





RAILWAY APPLICATIONS

Terminal Blocks

ENTRELEC Terminal Blocks

As a leading supplier for railway applications, TE Connectivity proposes the most complete terminal block range of the market complying with all main international railway standards. The ENTRELEC range for railway applications is available in four technologies and covers all the needs for rolling stock and railroad infrastructures.

Railway applications
Terminal blocks

Ranges, solutions and standards presentation 2

SNK series, PI-Spring technology 11

SNK series, Pluggable technology 69

ADO System® IDC and Pluggable technologies 103

Quick-connect technology 137

Stud technology 169

Screw clamp technology complying with NF F 55251 and CT448 207

SNK series, Screw clamp technology 219

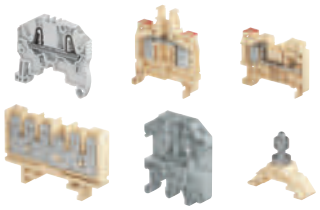
Accessories 309

Index 352

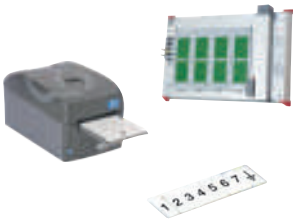
1-1773966-1_EN - Edition February 2019

ENTRELEC terminal blocks offering

TE Connectivity proposes one of the largest connection offering on the market with various technologies: screw, PI-Spring, spring, IDC, pluggable, stud, etc. technologies found in over 8000 products & solutions.

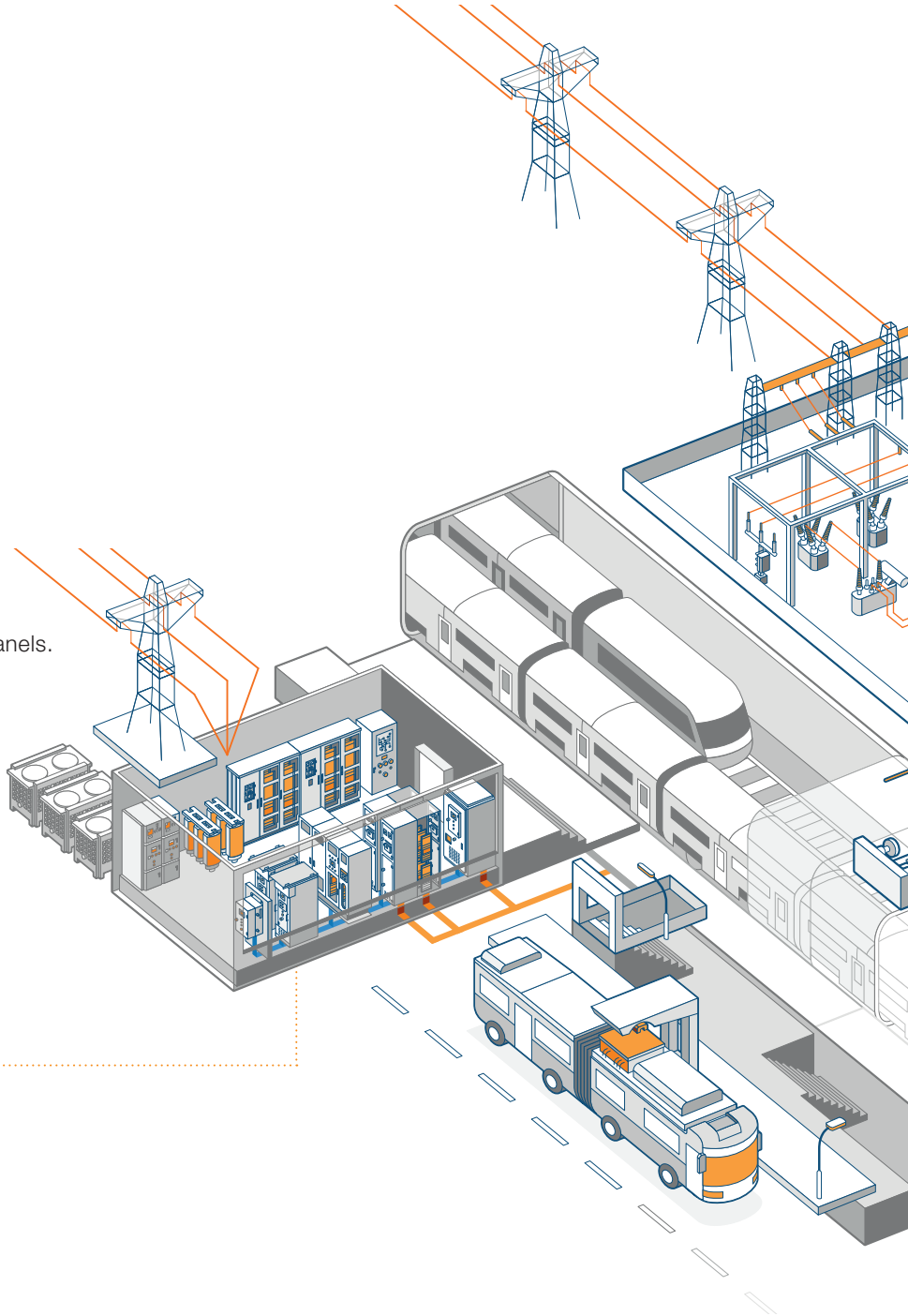
	SNK & SNA standard terminal blocks		Specific technologies		Terminal blocks for railway applications
					
Scope	Qualified for worldwide applications and severe environments (such as hazardous locations, railways, marine and solar applications..). From 0.2 to 300 mm².		Specific terminal blocks and technologies for dedicated applications and markets.		The largest offering on the market for rolling stock and infrastructures.
Product families & functions	SNK PI-Spring technology 2.5 to 16 mm² 12 to 4 AWG	Feed-through Multi-deck Ground Disconnect for fuses Component holder	ADO System® (IDC) 0.22 to 4 mm² 24 to 12 AWG	ADO-ADO or ADO-screw clamp Feed-through / Multi-deck / Ground / Disconnect / for fuses / Component holder	SNK PI-Spring technology 2.5 to 16 mm² 12 to 4 AWG
			Safety (spring loaded) 0.22 to 10 mm² 24 to 6 AWG	Feed-through Disconnect Test & measurement	SNK pluggable screw & PI-Spring technologies 2.5 to 4 mm² 12 to 10 AWG
	SNK screw clamp technology 4 to 240 mm² 12 to 500 Kcmil	Feed-through Multi-deck Ground Disconnect for fuses Test & measurement Marshalling Component holder	Stud 25 to 120 mm² 2 AWG to 500 Kcmil	One stud 2 studs One stud - One wire-clamp	ADO System® (IDC) 1.5 to 4 mm² 16 to 12 AWG
			Ring lug 2.5 to 25 mm² 14 to 4 AWG	Feed-through Test & measurement	Stud 4 to 185 mm²
	SNK pluggable screw & PI-Spring technologies 2.5 to 4 mm² 12 to 10 AWG	Feed-through Multi-deck Ground	Miniblocks 1.5 to 6 mm² 18 to 8 AWG	Screw clamp Spring ADO System® (IDC)	Quick-connect 2.5 to 6 mm²
	SNA Stud 35 to 300 mm² 1 AWG to 1000 Kcmil	Feed-through Stud-stud Hybrid Stud-screw	Other types Test & measurement: with sliding link, blade, plug Pluggable: feed-through, double deck, disconnect Sensors/actuators: screw, spring, ADO system (IDC) Installation: screw, spring Protection: ground + neutral Component holders: screw, spring, ADO system (IDC)		

www.te.com

	DBL power distribution blocks	ESSAILEC® test blocks	Interfast PLC pre-wiring system	Marking solutions
				
	The preferred choice for primary power distribution and solar applications.	Test blocks for safe and easy testing on secondary circuits of current and voltage transformers and sensors.	PLC pre-wiring system for fast, flexible, reliable connection of PLC's in process automation applications.	Markers & marking systems for all identification requirements in electrical panels.
	From 80 A up to 550 A (IEC) Modular blocks: single pole, three & four poles, up to 12 outputs Terminal blocks types: 2 to 10 poles, up to 20 outputs	Current and voltage sockets & plugs Simultaneous testing of 1 to 4 independent circuits on the same socket Several testing principle such as "make before break" for safe current transformer testing Panel and switchboard mounting : base, flush, rack, TH35 rail Multicircuits sockets & plugs	Interfast PCB: Compact & standard modules Interfast MS: Modular system based on terminal block technology Functions: – 1 to 4 wire connections (sensors) – Disconnect – Fuse – Signal indication – Relays – Optocouplers – Solenoid valve control – Galvanic isolation (2.5 kV).	Terminal block identification and group markers Wire and cable identification Component and equipment identification Panel identification Pre-printed markers for terminal blocks

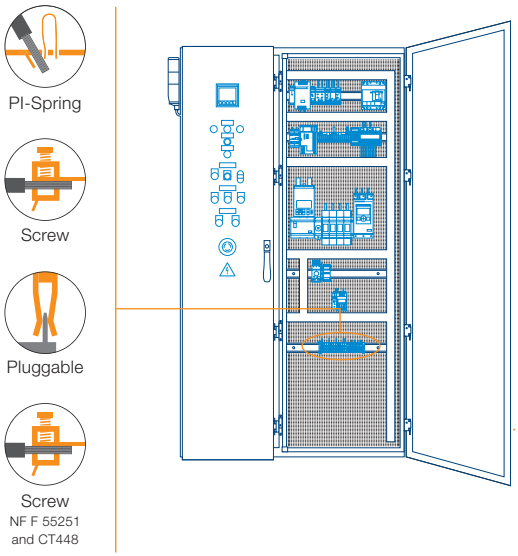
1SNC160261S0201

TE Connectivity, a worldwide leading supplier for rolling stock and infrastructure
Compliance with main international railway standards
All technologies: PI-Spring, pluggable, ADO System® (IDC), stud and quick-connect
Customized terminal block assemblies: from design to manufacturing and packing
Easy Rail Designer 3D: ease the design of terminal blocks assemblies



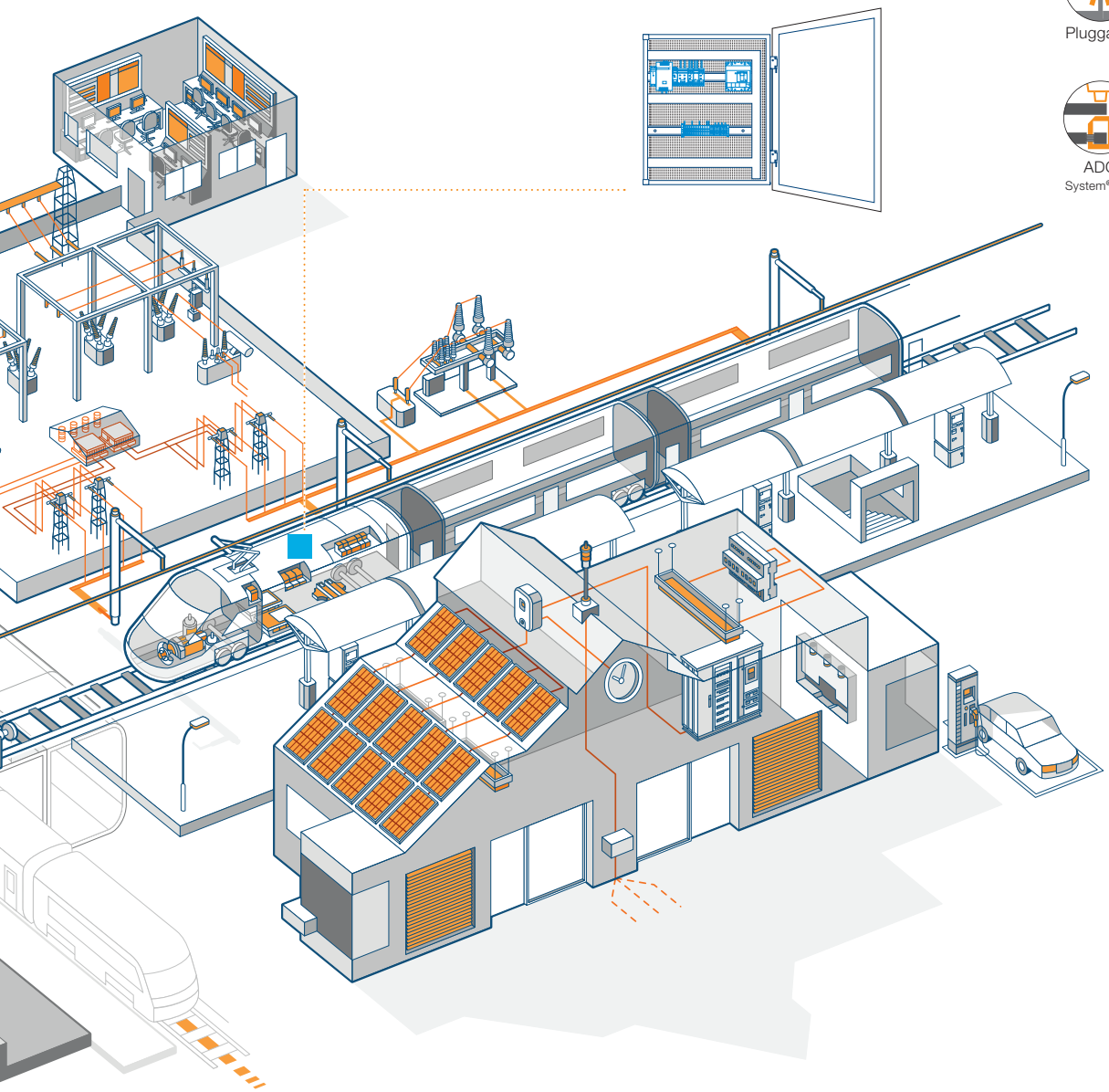
Terminal blocks in infrastructure

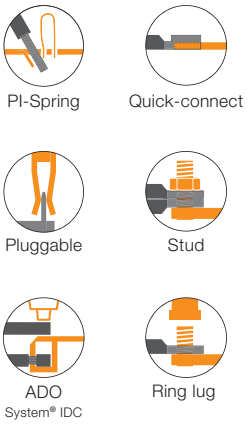
– Electrical distribution and control panels.



Terminal blocks in rolling stock

- HVAC
- Door control
- Electrical distribution
- Control system and Pilot center.



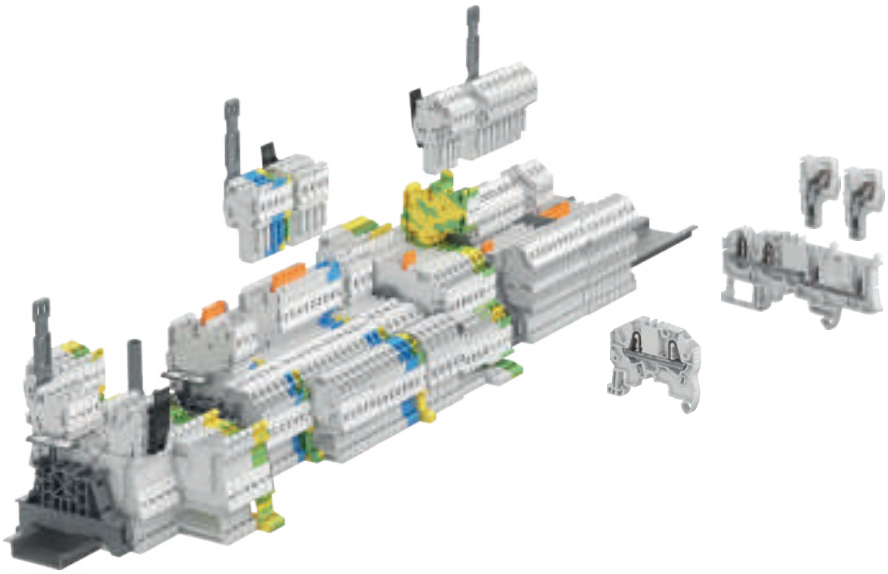


1SNC167084S0201



SNK series, PI-Spring and pluggable technologies

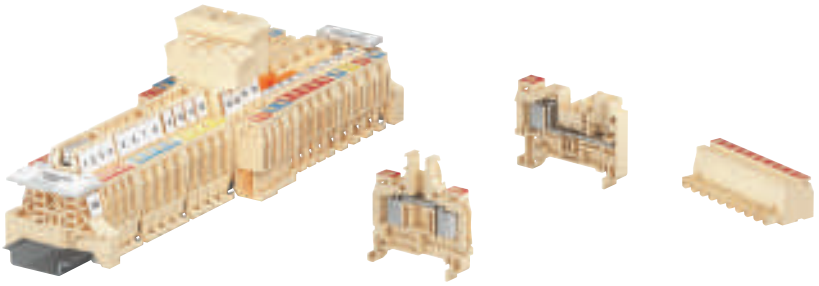
The benefits of 2 technologies in 1 connection

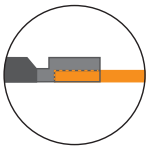




ADO System® IDC and pluggable technologies

The fastest connection technology for rolling stock





Quick-connect technology

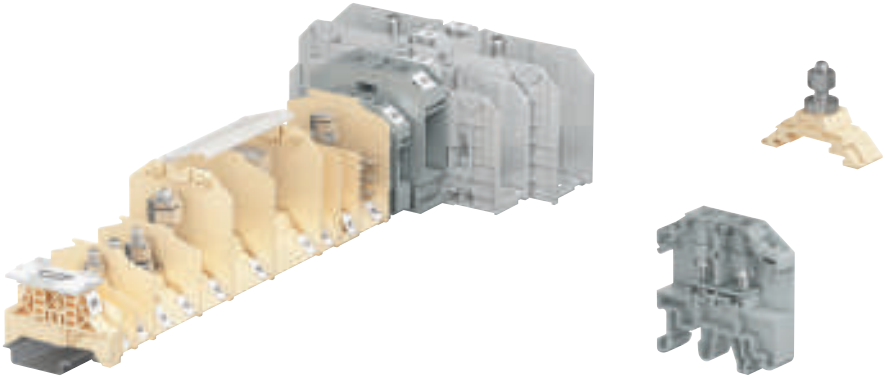
The historical technology for railway control and signal distribution



1SNC167085S0201

Stud technology

The "Pull-out proof" connection for rolling stock



Screw clamp technology complying with NF F 55251 and CT448

The proven reliability and performance for railway infrastructure



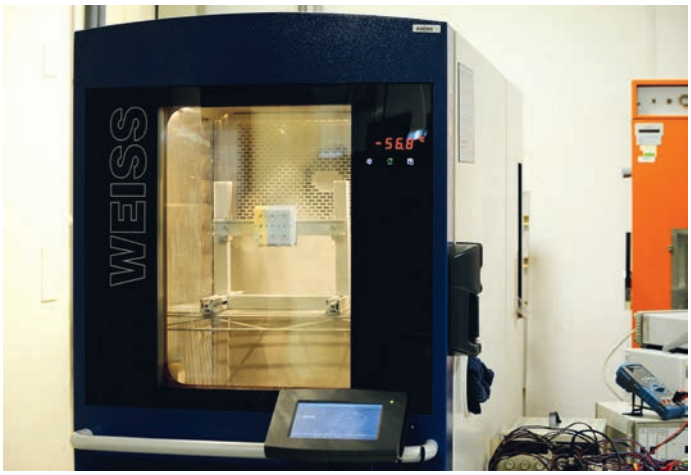
SNK series, Screw clamp technology

A smart design to support your daily connection challenges



1SNC167085S0201

Rail vehicles are subjected to extreme environmental conditions (high vibration and shock), corrosion (underground applications or tunnels).
All ENTRELEC terminal blocks listed in this catalog are tested in accordance with the latest and most demanding standards applying to rolling stock applications.





IEC 61373 railway applications – Rolling stock equipment – Shock and vibration tests
TE Connectivity terminal blocks are complying with **category 1 (body mounted) class B.**

EN 45545-2 railway applications. Fire protection on railway vehicles. Requirements for fire behavior of materials and components
TE Connectivity terminal blocks plastic materials are rated **HL3 R22 (the highest Hazard level)**. They can be used on vehicles for subway, tube, sleeping and couchette.

NF F 16-101 Directive relative to selecting materials in relation to their fire resistance in terms of its behavior in a fire, the opacity of smoke and the toxicity of the gas released.

NF F 16-102 Complement to NF F 16-101. The purpose of this standard is to specify the application of NF F 16-101 to electrical equipment and especially to individual apparatus.
TE Connectivity terminal blocks plastic materials are rated **I2F2. Level 3.** This level concern products mounted inside a room for passengers or running crew.

UL94 (North America) standard for safety of Flammability of Plastic Materials for parts in devices and Appliances testing
TE Connectivity terminal blocks plastic materials are rated **UL94 V0.**

NFPA 130 (North America) standard for Fixed Guideway Transit and Passenger rail systems
TE Connectivity terminal blocks plastic materials complies with **NFPA130 per ASTM E 162** and **ASTM E 662** standards tests. It also complies with **FRA238.103** and **BSS 7239** standards.

UNI CEI 11170-3 (Italy) Fire Test to Railway Components
TE Connectivity terminal blocks have their plastic materials in accordance with the FS Italian standard UNI EN 11170-3 according to the test conditions of ISO 11925-2 (flame 30s) and NF F 16-101
(F2 index).

1SNK160090S0201 - Rev. A

Engineering, do it yourself **easily**



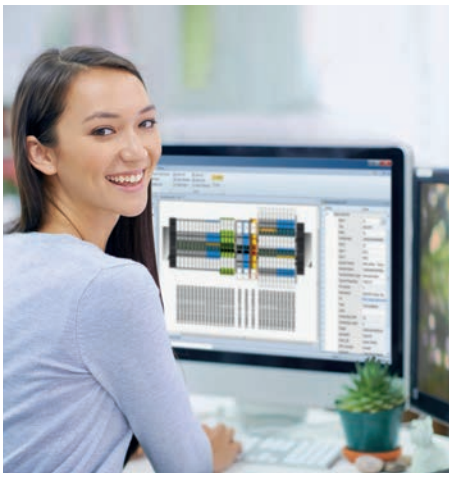
Advanced 3D drawing and data export

- Built-in 3D viewer
- Integration to CAD/CAE softwares
- Compatibility with TE Connectivity printers
- Detailed drawings of the rail, assembly and markers.



Customized project management

- Management of multiple projects
- Indication on the drawing of the supplier's, integrator's and end user's data
- Drawing update indexing with PDF report.

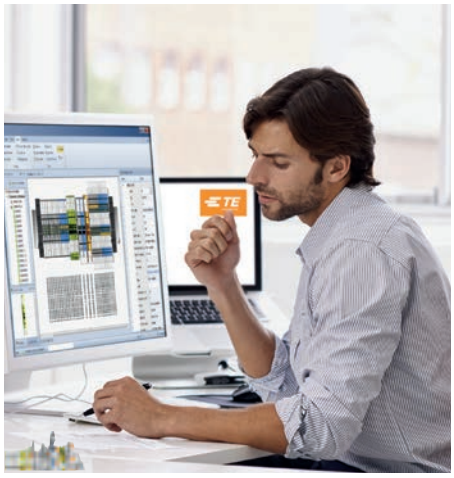


User-friendly configurator

- Intuitive Windows® (1) user interface
- Autocorrecting system
- Powerful search engine
- Insertion of products external to the database.

(1) Windows® is a registered trademark of Microsoft.

Assembling, rely on TE Connectivity expertise



TE Connectivity technical expertise

- Drawing technical verification done by TE Connectivity experts
- 100% reliable data import to TE Connectivity production system.



Flexible production

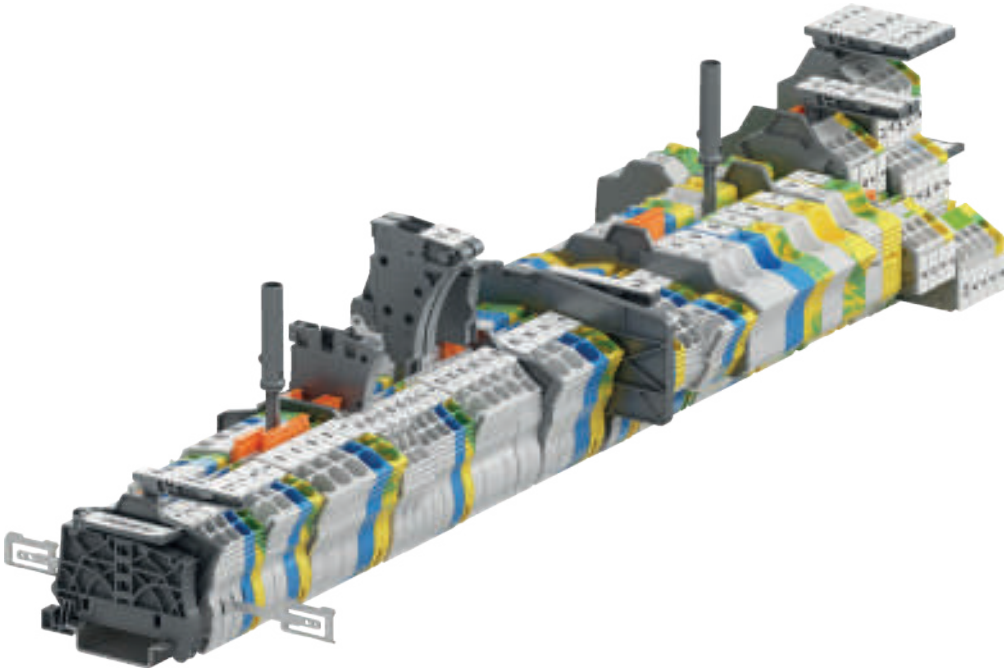
- 3 types of assembly:
  - rail mounted
  - pre-assembled
  - packed in kit.
- Possibility to add some other TE Connectivity Din rail products.

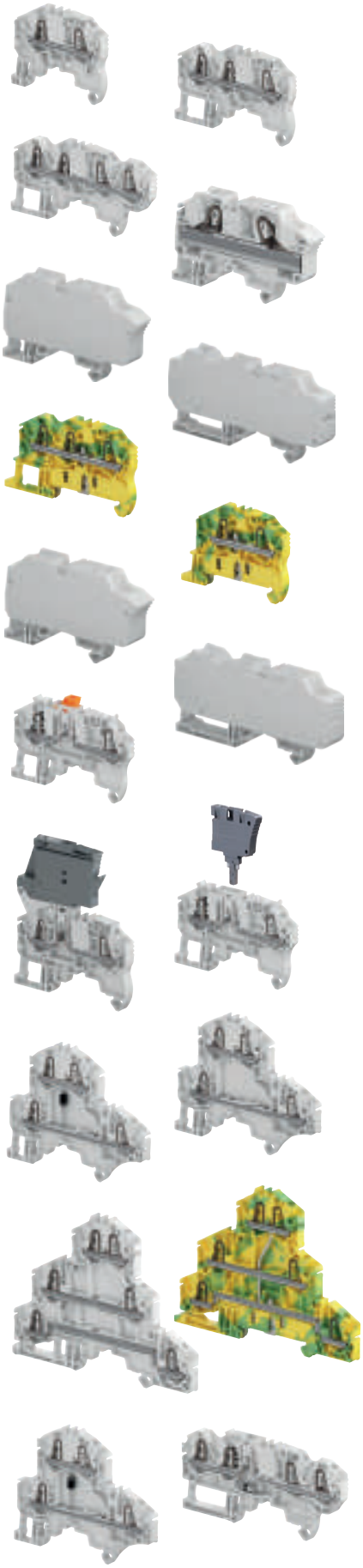


Optimized inventory

- Products and markers stocked by TE Connectivity
- Marking managed by TE Connectivity
- One single product part number corresponds to one complete assembly.

1SNC167101S0201





Technologies presentation 12

Overview 18

Feed-through

2.5 mm² / 12 AWG	**ZK2.5**		19
	ZK2.5-3P	with 3 connections	20
	ZK2.5-4P	with 4 connections	21
4 mm² / 10 AWG	**ZK4**		22
	ZK4-3P	with 3 connections	23
	ZK4-4P	with 4 connections	24
6 mm² / 8 AWG	**ZK6**		25
	ZK6-3P	with 3 connections	26
10 mm² / 6 AWG	**ZK10**		27
	ZK10-PV		28
	ZK10-3P	with 3 connections	29
	ZK10-3P-PV	with 3 connections	30
16 mm² / 4 AWG	**ZK16**		31
	ZK16-PV		32
	ZK16-3P	with 3 connections	33
	ZK16-3P-PV	with 3 connections	34

Ground

2.5 mm² / 12 AWG	**ZK2.5-PE**		35
	ZK2.5-PE-3P	with 3 connections	36
	ZP2.5-PE-4P	with 4 connections	37
4 mm² / 10 AWG	**ZK4-PE**		38
	ZK4-PE-3P	with 3 connections	39
	ZK4-PE-4P	with 4 connections	40
6 mm² / 8 AWG	**ZK6-PE**		41
	ZK6-PE-3P	with 3 connections	42
10 mm² / 6 AWG	**ZK10-PE**		43
	ZK10-PE-3P	with 3 connections	44
16 mm² / 4 AWG	**ZK16-PE**		45
	ZK16-PE-3P	with 3 connections	46

Disconnect with blade

2.5 mm² / 12 AWG	**ZK2.5-S**	with test sockets	47
	ZK2.5-S-4P	with test sockets	48
	ZK2.5-S-R1		49

Disconnect with plug

2.5 mm² / 12 AWG	**ZK2.5-SP**	with test sockets	50
	ZK2.5-SP-4P	with test sockets	51

For 5x20 fuses

2.5 mm² / 12 AWG	**ZK2.5-SF**		52
	ZK2.5-SF-R	with blown fuse indicator	53

Double deck

2.5 mm² / 12 AWG	**ZK2.5-D2**	2 feed-through circuits	54
	ZK2.5-D1	1 feed-through circuit	55
	ZK2.5-D2-PE	1 feed-through circuit and 1 ground circuit	56
	ZK2.5-D1-PE	1 ground circuit	57

Triple deck

2.5 mm² / 12 AWG	**ZK2.5-T3**	3 feed-through circuits	58
	ZK2.5-T1	1 feed-through circuit	59
	ZK2.5-L-L-PE		60
	ZK2.5-L-N-PE	2 feed-through circuits and 1 ground circuit	61
	ZK2.5-T1-PE	1 ground circuit	62

Component holder

2.5 mm² / 12 AWG	**ZK2.5-CH-4P-LR**		63
	ZK2.5-CH-4P-RL		64
	ZK2.5-D-CH-UD		65
	ZK2.5-D-CH-DU		66
	ZK2.5-D-CH2-DU-RL		67

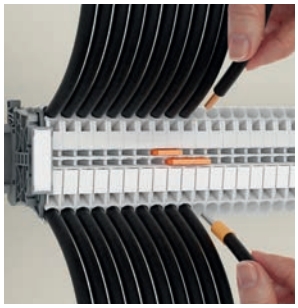
The patented PI-Spring technology provides the benefits of both Push-In and Spring technologies in one connection



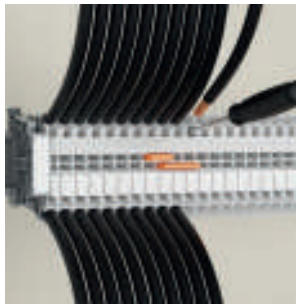
Speed up your projects

50% faster connection time with Push-in mode

Our Push-in connection technology allows:
A direct one step insertion with rigid and prepared flexible conductors.
Easy and quick insertion of the prepared flexible conductor or rigid conductor.



Push-in mode



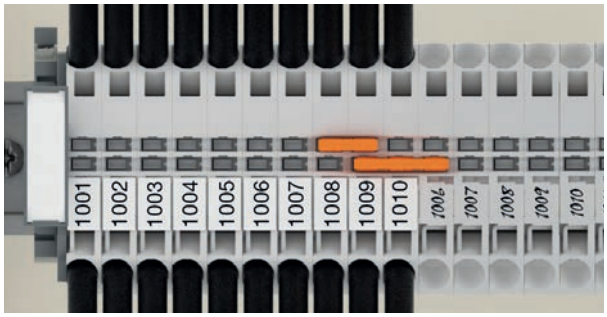
Spring mode

Reduced effort and conductor preparation time with spring mode

- Our connection requires minimal effort to insert wires with the screwdriver
- Flexible conductors preparation is not necessary.
- The screwdriver locks onto terminal freeing up hands.

Better project identification

- Circuit identification is improved thanks to the 20% larger marking area
- Pre-mark by hand or with label on our flat marking surface and start immediately the wiring, before the final markers mounting
- Spare markers re-printing in case of modifications.



Clear circuit identification

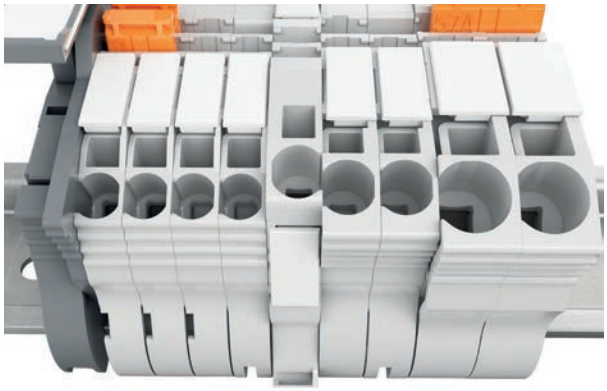
1SNK162074S0201

Easy to install

Smart design facilitating assembly process

Mounting, wiring, testing… made easy

Avoid mounting and wiring errors: asymmetrical design allows immediate visual check in case of reversed terminal blocks.

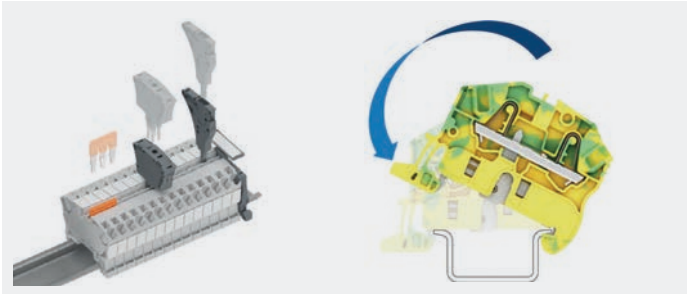


Asymmetrical design avoids mounting error

Faster accessories mounting

Save up to 70% mounting time thanks to :

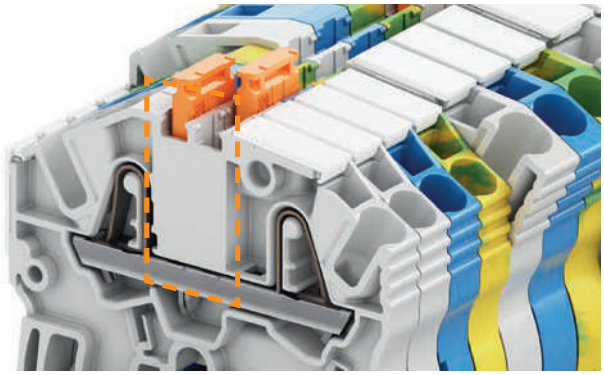
– screwless jumpers, component plugs, test devices, end stops and snap-in ground terminal blocks.



Screwless accessories

Snap-in ground terminal blocks

Closed jumper location allows great stiffness of the terminal block, avoid deflection while tightening and optimal jumper guiding.



Closed jumper location for stiffness.

1SNK160274S0201

Easy to install

Smart accessories

Flexible test solutions from individual insulated test adapter to test connectors for complete assemblies testing.

– Direct plug-in into jumpers channels
– 5, 6, 8 mm spacing, mixing various spacing is possible
– 1000 V rating.

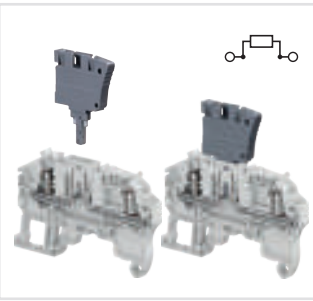


Plug-in individual test adapter.

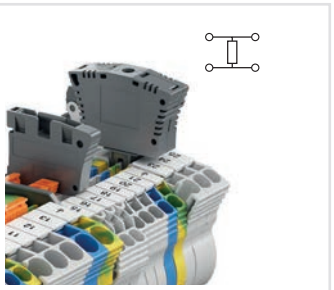


Plug-in test connector.

Component holder plugs for series or parallel component mounting (resistors, filters, diodes..).
Can be installed after wiring.
Series plug offers screwless component connection (no soldering).



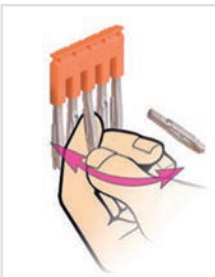
Series plug associated with disconnect blocks.



Parallel plug to be installed between 2 blocks.

Smart plug-in jumpers:

Pre-cut poles removable by hand: clean cut.
Insulated up to 1000 V (avoid use of separators).
Predefined shapes in molding to easily identify connected poles with a pen.



Pre-cut poles easy removable by hand.



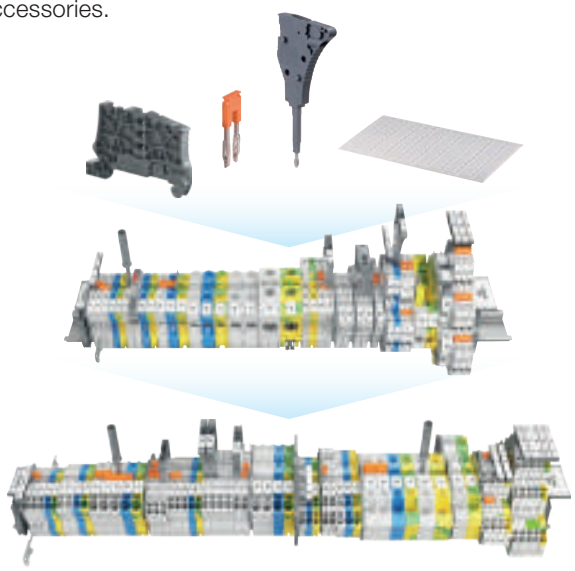
Predefined shape to identify connected poles.

1SNK162074S0201

Optimized logistics

Reduce your accessories inventory by up to 50%

SNK PI-Spring, screw and pluggable ranges share the same accessories.



Shared accessories for SNK PI-Spring, screw and pluggable ranges

- All end sections and circuit separators fit several types and sizes of blocks
- One end section fits up to 21 models
- One circuit separator fits with 62 terminal blocks.



End sections and circuit separators fit several types and sizes of blocks

50% less inventory makes PI-Spring attractive to all worldwide markets

- The user selects one range but benefit from 2 connection modes (push-in and spring) which have global certifications and access to markets and applications worldwide
- Reduced packaging adapted to the usage (20 items packaging on some items).



Push-in range + Spring range

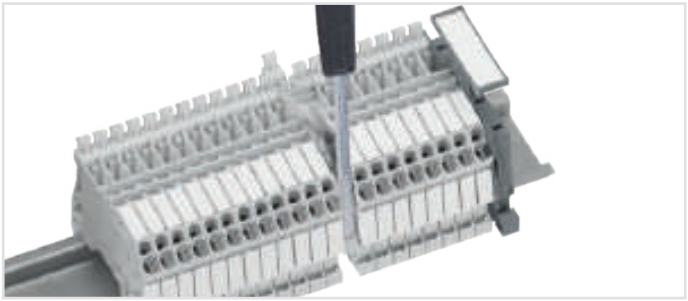


PI-Spring

Facilitate maintenance operations

Terminal blocks can be individually removed from a terminal assembly equipped with markers: TE Connectivity markers become independent after strip mounting. The markers remain on terminal in any situation.

Markers are interchangable: the smaller marker can fit any bigger block.



Maintenance operations facilitated

Reliable in harsh conditions

Qualified for worldwide markets, applications and for severe environments: vibration, shock, corrosion…

High corrosion resistance

PI-Spring clamp is made of high quality stainless steel.
Salt mist withstand up to 1,000 hours (as per IEC 60068).

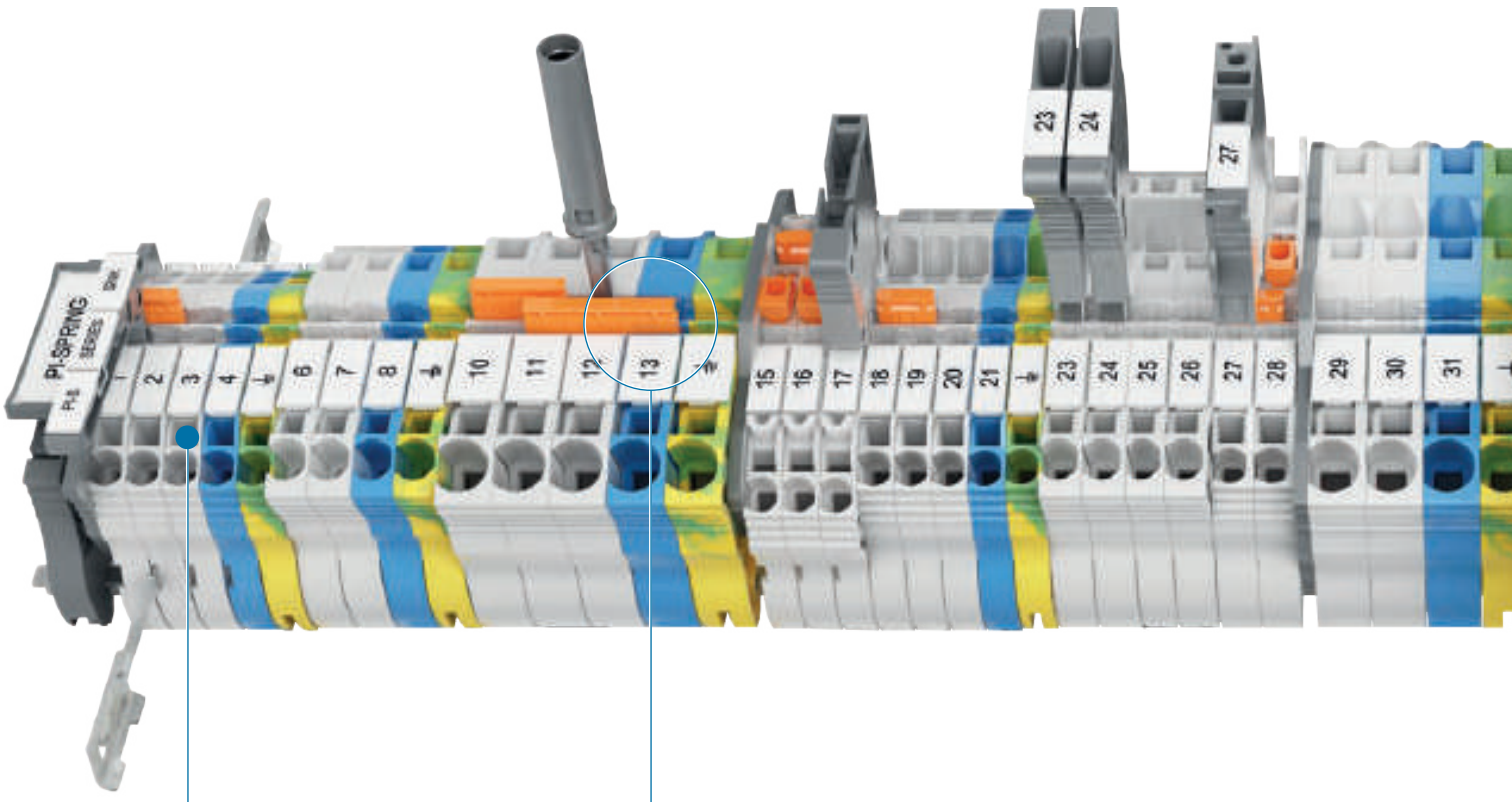
1SNK162074S0201

2 Connections

Single deck
Feed-through
Feed-through: 1500 VDC ***NEW***
Fuse
Ground

3 Connections

Single deck
Feed-through
Ground
Solar: 1500 VDC ***NEW***



Voltage test
screwdriver entry point accepts Category II probes

Double central channels
allows multiconfigurations (jumpering, testing and measuring)

4 Connections

Single deck
Feed-through
Ground
Disconnect
Component holder

2x2 Connections

Double deck
Feed-through
Ground
Component holder

3x2 Connections

Triple deck
Feed-through
Ground



Two circuit separators
for the entire range

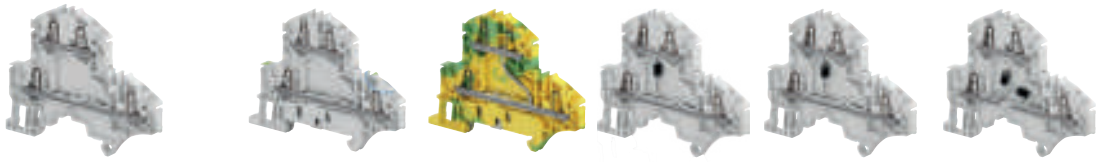
End section
can be used as circuit separator

Rotating label holder
easy plug-in in jumper channel

1SNK162084S0201



Section		Feed-through			Ground			Component holder	
2.5 mm²	12 AWG	ZK2.5	ZK2.5-3P	ZK2.5-4P	ZK2.5-PE	ZK2.5-PE-3P	ZK2.5-PE 4P	ZK2.5-CH-4P-LR	ZK2.5-CH-4P-RL
4 mm²	10 AWG	ZK4	ZK4-3P	ZK4-4P	ZK4-PE	ZK4-PE-3P	ZK4-PE- 4P		
6 mm²	8 AWG	ZK6	ZK6-3P		ZK6-PE	ZK6-PE-3P			
10 mm²	6 AWG	ZK10	ZK10-3P		ZK10-PE	ZK10-PE-3P			
		ZK10-PV	New ZK10-3P-PV						
16 mm²	4 AWG	ZK16	ZK16-3P		ZK16-PE	ZK16-PE-3P			
		ZK16-PV	New ZK16-3P-PV						



Double deck

Section		Feed-through		Ground		Component holder		
2.5 mm²	12 AWG	ZK2.5-D2	ZK2.5-D1	ZK2.5-D2-PE	ZK2.5-D1-PE	ZK2.5-D-CH-UD	ZK2.5-D-CH-DU	ZK2.5-D-CH2-DU-RL



Triple deck

Section		Feed-through		Ground	
2.5 mm²	12 AWG	ZK2.5-T3	ZK2.5-T1	ZK2.5-L-L-PE	ZK2.5-T1-PE
				ZK2.5-L-N-PE	



Disconnect

Section		With blade		With plug		For 5x20 mm fuses		Aligned with ZK2.5-SF
2.5 mm²	12 AWG	ZK2.5-S	ZK2.5-S-4P	ZK2.5-SP	ZK2.5-SP-4P	ZK2.5-SF	ZK2.5-SF-R1	ZK2.5-S-R1
							ZK2.5-SF-R3	

Clamp - Channels for jumpering or testing - Test socket - Blown-fuse indicator

1SNK162020S0201 - Rev. B

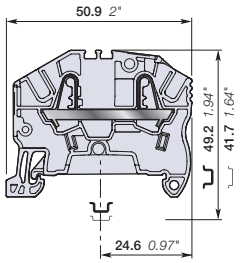
ZK2.5 PI-Spring terminal blocks
Feed-through - 5.2 mm 0.205 in spacing



2.5 mm²
12 AWG



ZK2.5



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:
- 1000 V AC / DC IEC 600 V UL,
- Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZK2.5	1SNK705010R0000	50	5.50
		Blue	ZK2.5-BL	1SNK705020R0000	50	5.50
		Orange	ZK2.5-OR	1SNK705030R0000	50	5.50
		Yellow	ZK2.5-YL	1SNK705060R0000	50	5.50
		Green	ZK2.5-GN	1SNK705061R0000	50	5.50
		Red	ZK2.5-RD	1SNK705062R0000	50	5.50
		White	ZK2.5-WH	1SNK705065R0000	50	5.50
		Black	ZK2.5-BK	1SNK705066R0000	50	5.50

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

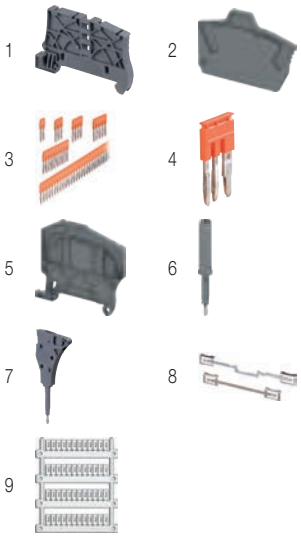
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE, CB, RoHS, USR CNR, CSA, EAC Ex, ATEX, IECEx, Haz Loc, BV, DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
8	Shield connectors				SHBP	1SNK900601R0000	20	4.10
9	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground PI-Spring terminal blocks





Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK2.5	Green-yellow	ZK2.5-PE	1SNK705150R0000	20	10.00

Technical data valid for copper conductors only.

1SNK162023S0201

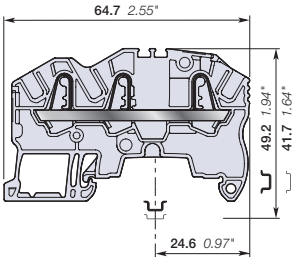
ZK2.5-3P PI-Spring terminal blocks
Feed-through with 3 connections - 5.2 mm 0.205 in spacing



2.5 mm²
12 AWG



ZK2.5-3P



5.2 mm 0.205 in spacing

Description

Find all the features of the ZK2.5 terminal block with the added option of distributing or branching 3 conductors.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZK2.5-3P	1SNK705011R0000	50	7.40
		Blue	ZK2.5-3P-BL	1SNK705021R0000	50	7.40
		Orange	ZK2.5-3P-OR	1SNK705031R0000	50	7.40
		Yellow	ZK2.5-3P-YL	1SNK705067R0000	50	7.40
		Green	ZK2.5-3P-GN	1SNK705068R0000	50	7.40
		Red	ZK2.5-3P-RD	1SNK705069R0000	50	7.40
		White	ZK2.5-3P-WH	1SNK705072R0000	50	7.40
		Black	ZK2.5-3P-BK	1SNK705073R0000	50	7.40

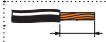
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

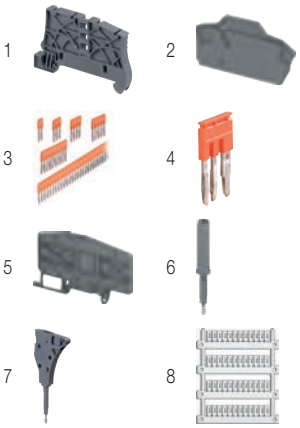
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	**Cross spacing jumpers**	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	**Test connectors**	5.2 mm	0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm	0.205 in		TC5-R1	1SNK900201R0000	10	5.20
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK2.5-3P	Green-yellow	ZK2.5-PE-3P	1SNK705151R0000	20	11.90

Technical data valid for copper conductors only.

1SNK162024S0201

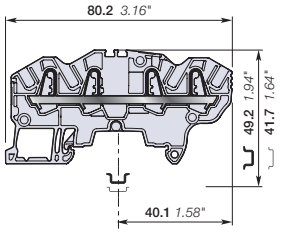
ZK2.5-4P PI-Spring terminal blocks
Feed-through with 4 connections - 5.2 mm 0.205 in spacing



2.5 mm²
12 AWG



ZK2.5-4P



5.2 mm 0.205 in spacing

Description

Find all the features of the ZK2.5 terminal block with the added option of distributing or branching 4 conductors.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	4 connections	Grey	ZK2.5-4P	1SNK705012R0000	50	9.00
		Blue	ZK2.5-4P-BL	1SNK705022R0000	50	9.00
		Orange	ZK2.5-4P-OR	1SNK705032R0000	50	9.00
		Yellow	ZK2.5-4P-YL	1SNK705074R0000	50	9.00
		Green	ZK2.5-4P-GN	1SNK705075R0000	50	9.00
		Red	ZK2.5-4P-RD	1SNK705076R0000	50	9.00
		White	ZK2.5-4P-WH	1SNK705079R0000	50	9.00
		Black	ZK2.5-4P-BK	1SNK705080R0000	50	9.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

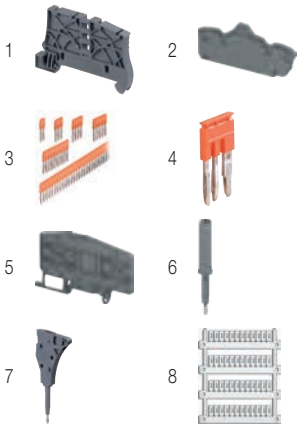
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-4P	1SNK705912R0000	20	2.70
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	**Cross spacing jumpers**	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK2.5-4P	Green-yellow	ZK2.5-PE-4P	1SNK705152R0000	20	13.60

Technical data valid for copper conductors only.

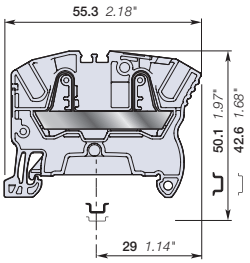
1SNK162025S0201

ZK4 PI-Spring terminal blocks
Feed-through - 6 mm 0.236 in spacing





ZK4



6 mm 0.236 in spacing

Description

Combine high performance with compact dimensions:
- 1000 V AC / DC IEC 600 V UL,
- Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZK4	1SNK706010R0000	50	7.90
		Blue	ZK4-BL	1SNK706020R0000	50	7.90
		Orange	ZK4-OR	1SNK706030R0000	50	7.90
		Yellow	ZK4-YL	1SNK706060R0000	50	7.90
		Red	ZK4-RD	1SNK706062R0000	50	7.90
		Black	ZK4-BK	1SNK706066R0000	50	7.90

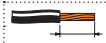
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm²	26 ... 18 AWG
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A	636 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

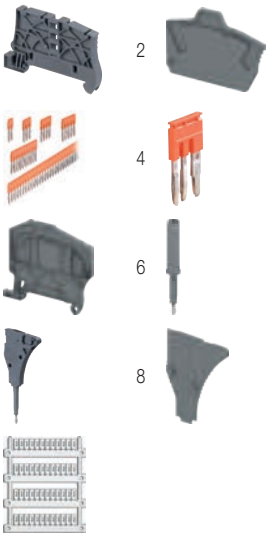
CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	**Cross spacing jumpers**	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
6	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	**Test connectors**	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20



Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK4	Green-yellow	ZK4-PE	1SNK706150R0000	20	12.60

Technical data valid for copper conductors only.

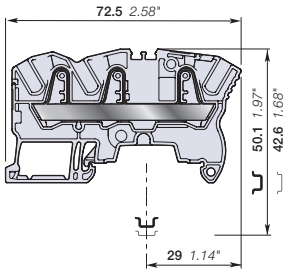
1SNK162026S0201

ZK4-3P PI-Spring terminal blocks
Feed-through with 3 connections - 6 mm 0.236 in spacing





ZK4-3P



6 mm 0.236 in spacing

Description

Find all the features of the ZK4 terminal block with the added option of distributing or branching 3 conductors.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZK4-3P	1SNK706011R0000	50	11.00
		Blue	ZK4-3P-BL	1SNK706021R0000	50	11.00
		Orange	ZK4-3P-OR	1SNK706031R0000	50	11.00

Main technical data

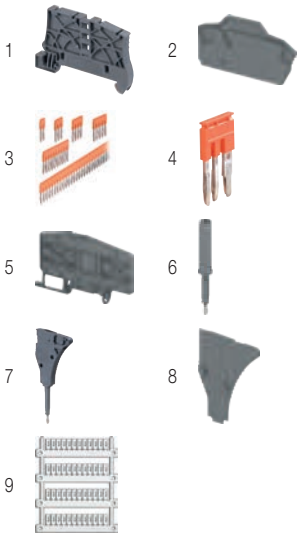
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm²	26 ... 18 AWG
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A	636 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

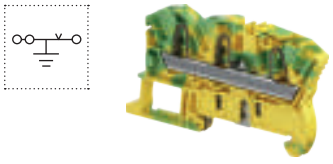
CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK4-3P	Green-yellow	ZK4-PE-3P	1SNK706151R0000	20	15.70

Technical data valid for copper conductors only.

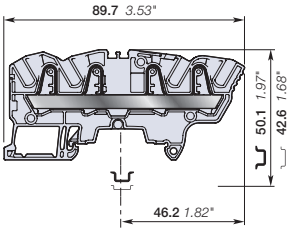
1SNK162027S0201

ZK4-4P PI-Spring terminal blocks
Feed-through with 4 connections - 6 mm 0.236 in spacing





ZK4-4P



6 mm 0.236 in spacing

Description

Find all the features of the ZK4 terminal block with the added option of distributing or branching 4 conductors.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	4 connections	Grey	ZK4-4P	1SNK706012R0000	50	13.80
		Blue	ZK4-4P-BL	1SNK706022R0000	50	13.80
		Orange	ZK4-4P-OR	1SNK706032R0000	50	13.80

Main technical data

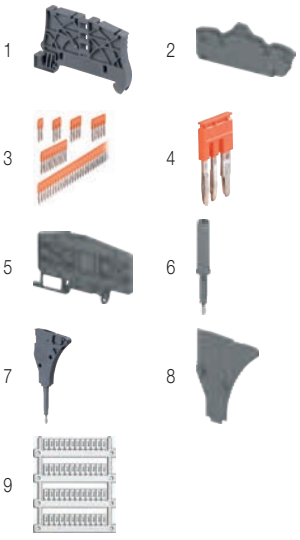
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm²	26 ... 18 AWG
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A	636 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx Haz Loc BV DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-4P	1SNK705912R0000	20	2.70
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK4-4P	Green-yellow	ZK4-PE-4P	1SNK706152R0000	20	18.40

Technical data valid for copper conductors only.

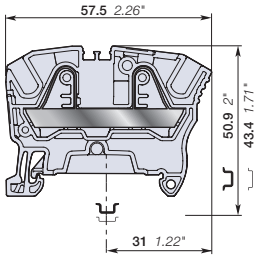
1SNK162028S0201

ZK6 PI-Spring terminal blocks
Feed-through - 8 mm 0.315 in spacing





ZK6



8 mm 0.315 in spacing

Description

Combine high performance with compact dimensions:
- 1000 V AC / DC IEC 600 V UL,
- Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZK6	1SNK708010R0000		50	11.80
		Blue	ZK6-BL	1SNK708020R0000		50	11.80
		Orange	ZK6-OR	1SNK708030R0000		50	11.80
		Yellow	ZK6-YL	1SNK708060R0000		50	11.80
		Red	ZK6-RD	1SNK708062R0000		50	11.80
		Black	ZK6-BK	1SNK708066R0000		50	11.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 8 AWG
	Flexible	0.5 ... 6 mm²	
	with non insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		41 A / 6 mm²	50 A / 8 AWG
Rated short-time withstand current (1s)		720 A	1008 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 37 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

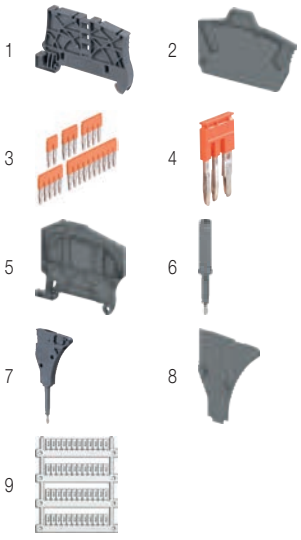
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

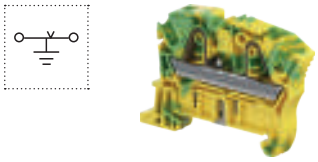
Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000		20	1.80
3	**Jumper bars**	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000		50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000		50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000		50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000		40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000		20	14.20
4	**Cross spacing jumpers**	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000		10	2.80
5	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000		20	3.80
6	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
7	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
8	**Spacers**	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000		10	1.40
9	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK6	Green-yellow	ZK6-PE	1SNK708150R0000		20	20.30

Technical data valid for copper conductors only.

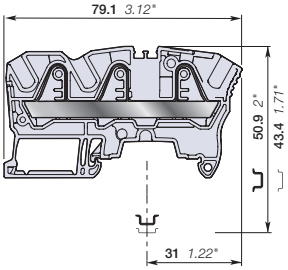
1SNK162029S0201

ZK6-3P PI-Spring terminal blocks
Feed-through with 3 connections - 8 mm 0.315 in spacing





ZK6-3P



8 mm 0.315 in spacing

Description

Find all the features of the ZK6 terminal block with the added option of distributing or branching 3 conductors.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZK6-3P	1SNK708011R0000	50	16.70
		Blue	ZK6-3P-BL	1SNK708021R0000	50	16.70
		Orange	ZK6-3P-OR	1SNK708031R0000	50	16.70

Main technical data

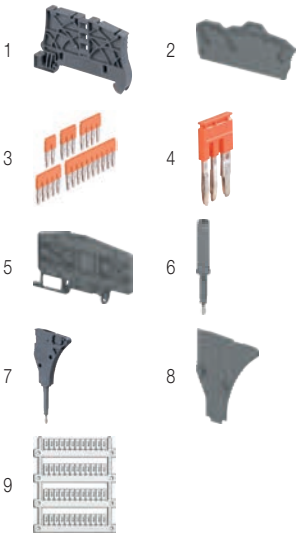
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 8 AWG
	Flexible	0.5 ... 6 mm²	
	with non insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		41 A / 6 mm²	50 A / 8 AWG
Rated short-time withstand current (1s)		720 A	1008 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 37 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK6-3P	1SNK708911R0000	20	2.80
3	**Jumper bars**	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000	50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000	50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000	50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000	40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000	20	14.20
4	**Cross spacing jumpers**	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	**Spacers**	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000	10	1.40
9	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK6-3P	Green-yellow	ZK6-PE-3P	1SNK708151R0000	20	21.50

Technical data valid for copper conductors only.

1SNK162030S0201

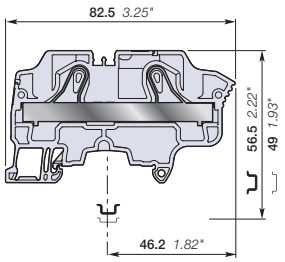
ZK10 PI-Spring terminal blocks
Feed-through - 10 mm 0.394 in spacing



10 mm²
6 AWG



ZK10



10 mm 0.394 in spacing

Description

Combine high performance with compact dimensions:
- 1000 V AC / DC IEC 600 V UL,
- Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZK10	1SNK710010R0000	20	27.20
		Blue	ZK10-BL	1SNK710020R0000	20	27.20
		Orange	ZK10-OR	1SNK710030R0000	20	27.20

Main technical data

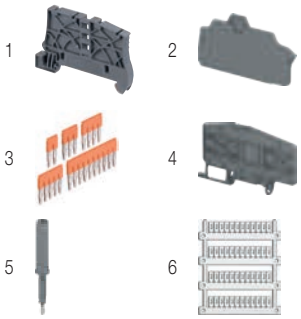
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
	with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		57 A / 10 mm²	55 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 51 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK10	1SNK710910R0000	20	3.30
3	**Jumper bars**	2 poles	76 A (IEC)	Orange	JB10-2	1SNK910302R0000	50	4.60
		3 poles	76 A (IEC)		JB10-3	1SNK910303R0000	50	7.10
		4 poles	76 A (IEC)		JB10-4	1SNK910304R0000	40	9.40
		5 poles	76 A (IEC)		JB10-5	1SNK910305R0000	30	12.00
		10 poles	76 A (IEC)		JB10-10	1SNK910310R0000	20	24.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK10	Green-yellow	ZK10-PE	1SNK710150R0000	20	36.20

Technical data valid for copper conductors only.

1SNK162031S0201

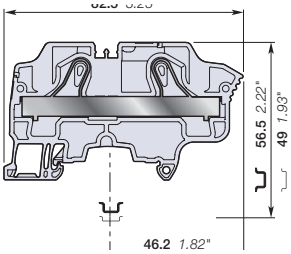
ZK10-PV PI-Spring terminal blocks
Feed-through - 12 mm 0.472 in spacing



10 mm²
6 AWG



ZK10-PV



12 mm 0.472 in spacing

Description

Specially designed for high voltage utility scale solar power plants:
- Rated voltage of 1500 V DC IEC and 1000 V DC UL,
- Pre-mounted end section with light grey color specific to this application,
- Improved design with ribs to increase creepage distance,
- Compact solution only 2 mm thicker than normal product,
- Compatible with JB12 jumpers to interconnect multiple terminal blocks.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZK10-PV	1SNK710063R0000		20	29.86
		Blue, grey	ZK10-PV-BL	1SNK710065R0000		20	29.86

Main technical data

Connecting capacity		**IEC**	**UL - CSA**
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
	with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 4 AWG	20 ... 12 AWG
Rated current / Rated cross section		57 A / 10 mm²	55 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V AC / 1500 V DC	1000 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	15 mm 0.591 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 4 mm Ø 0.157 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**Jumper bars**	2 poles	76 A (IEC)	Orange	JB12-2	1SNK912302R0000		50	4.90
		3 poles	76 A (IEC)		JB12-3	1SNK912303R0000		50	7.60
		5 poles	76 A (IEC)		JB12-5	1SNK912305R0000		20	12.90
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
5	**Terminal block markers**	Blank card		White	MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Blank marker			MG-CPM 13 41791	1SNB041791R0612		1680	0.273
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops. Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK10	Green-yellow	ZK10-PE	1SNK710150R0000		20	36.20

Technical data valid for copper conductors only.

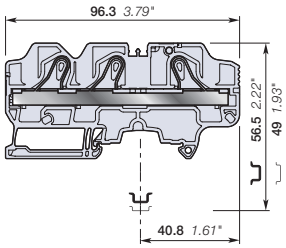
ZK10-3P PI-Spring terminal blocks
Feed-through with 3 connections - 10 mm 0.394 in spacing



10 mm²
6 AWG



ZK10-3P



10 mm 0.394 in spacing

Description

– Find all the features of the ZK10 terminal block with the added option of distributing or branching 3 conductors,
– ZK10-3P is perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC, 1000 V UL.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZK10-3P	1SNK710011R0000		20	34.9
		Blue	ZK10-3P-BL	1SNK710021R0000		20	34.9

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
	with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		57 A / 10 mm²	56 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	1000 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 57 A - IM2 II 2 GD Ex eb I/II/IIIC	

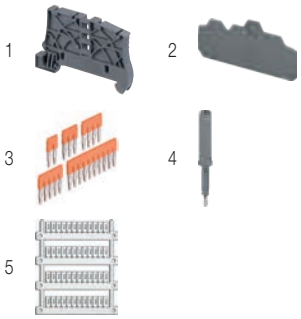
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK10-3P	1SNK710911R0000		20	4.5
3	Jumper bars	2 poles	76 A (IEC)	Orange	JB10-2	1SNK910302R0000		50	4.60
		3 poles	76 A (IEC)		JB10-3	1SNK910303R0000		50	7.10
		4 poles	76 A (IEC)		JB10-4	1SNK910304R0000		40	9.40
		5 poles	76 A (IEC)		JB10-5	1SNK910305R0000		30	12.00
		10 poles	76 A (IEC)		JB10-10	1SNK910310R0000		20	24.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK10-3P	Green-yellow	ZK10-PE-3P	1SNK710151R0000		20	43.3

Technical data valid for copper conductors only.

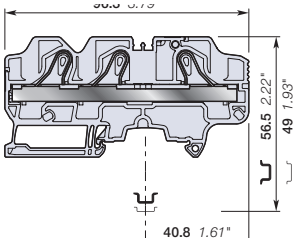
1SNK162061S0201

ZK10-3P-PV PI-Spring terminal blocks
Feed-through with 3 connections - 12 mm 0.472 in spacing





ZK10-3P-PV



12 mm 0.472 in spacing

Description

Specially designed for high voltage utility scale solar power plants:
- Rated voltage of 1500 V DC IEC and 1000 V DC UL,
- Pre-mounted end section with light grey color specific to this application,
- Improved design with ribs to increase creepage distance,
- Compact solution only 2 mm thicker than normal product,
- 3 connections configuration for easy grouping: 2 inputs / 1 output or 1 input / 2 outputs,
- Compatible with JB12 jumpers to interconnect multiple terminal blocks.

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZK10-3P-PV	1SNK710064R0000		20	38.61
		Blue, grey	ZK10-3P-PV-BL	1SNK710067R0000		20	38.61

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
	with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 4 AWG	20 ... 12 AWG
Rated current / Rated cross section		57 A / 10 mm²	56 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V AC / 1500 V DC	1000 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	Jumper bars	2 poles	76 A (IEC)	Orange	JB12-2	1SNK912302R0000		50	4.90
		3 poles	76 A (IEC)		JB12-3	1SNK912303R0000		50	7.60
		5 poles	76 A (IEC)		JB12-5	1SNK912305R0000		20	12.90
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
5	Terminal block markers	Blank card		White	MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Blank marker			MG-CPM 13 41791	1SNB041791R0612		1680	0.273
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops. Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK10-3P	Green-yellow	ZK10-PE-3P	1SNK710151R0000		20	43.3

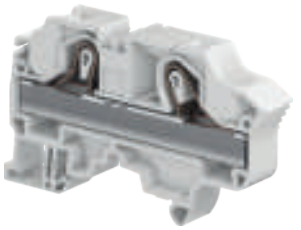
1SNK162081S0201

Technical data valid for copper conductors only.

ZK16 PI-Spring terminal blocks
Feed-through - 12 mm 0.472 in spacing

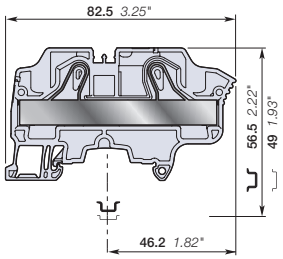


16 mm²
4 AWG



1SNK162075V0014

ZK16



12 mm 0.472 in spacing

Description

Combine high performance with compact dimensions:
- 1000 V AC / DC IEC 600 V UL,
- Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZK16	1SNK712010R0000		20	33.80
		Blue	ZK16-BL	1SNK712020R0000		20	33.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	20 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
	with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 6 mm²	20 ... 10 AWG
Rated current / Rated cross section		76 A / 16 mm²	75 A / 4 AWG
Rated short-time withstand current (1s)		1920 A	2544 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 69 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

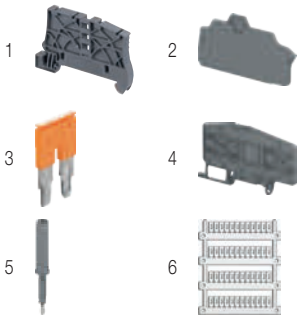
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK10	1SNK710910R0000		20	3.30
3	**Jumper bars**	2 poles	76 A (IEC)	Orange	JB12-2	1SNK912302R0000		50	4.90
		3 poles	76 A (IEC)		JB12-3	1SNK912303R0000		50	7.60
		5 poles	76 A (IEC)		JB12-5	1SNK912305R0000		20	12.90
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK16	Green-yellow	ZK16-PE	1SNK712150R0000		20	47.00

Technical data valid for copper conductors only.

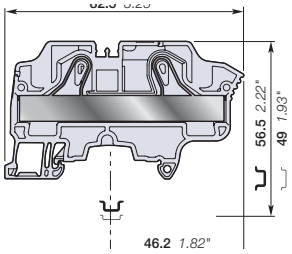
1SNK162032S0201

ZK16-PV PI-Spring terminal blocks
Feed-through - 14 mm 0.551 in spacing





ZK16-PV



14 mm 0.551 in spacing

Description

Specially designed for high voltage utility scale solar power plants:
- Rated voltage of 1500 V DC IEC and 1000 V DC UL,
- Pre-mounted end section with light grey color specific to this application,
- Improved design with ribs to increase creepage distance,
- Compact solution only 2 mm thicker than normal product,
- No available jumpers for ZK16-PV and ZK16-3P-PV (14 mm spacing).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZK16-PV	1SNK712063R0000		15	36.56
		Blue, grey	ZK16-PV-BL	1SNK712065R0000		15	36.56

Main technical data

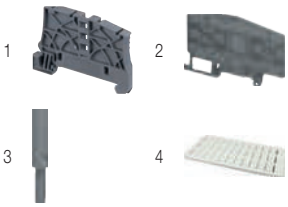
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	20 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
	with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 6 AWG	20 ... 10 AWG
Rated current / Rated cross section		76 A / 16 mm²	75 A / 4 AWG
Rated short-time withstand current (1s)		1920 A	2544 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V AC / 1500 V DC	1000 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
3	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
4	Terminal block markers	Blank card		White	MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Blank marker			MG-CPM 13 41791	1SNB041791R0612		1680	0.273
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops. Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK16	Green-yellow	ZK16-PE	1SNK712150R0000		20	47.00

Technical data valid for copper conductors only.

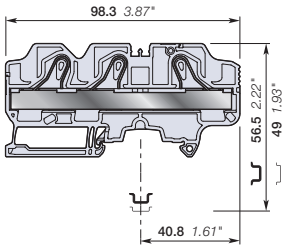
ZK16-3P PI-Spring terminal blocks
Feed-through with 3 connections - 12 mm 0.472 in spacing



16 mm²
4 AWG



ZK16-3P



12 mm 0.472 in spacing

Description

– Find all the features of the ZK16 terminal block with the added option of distributing or branching 3 conductors,
– ZK16-3P is perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC, 1000 V UL.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZK16-3P	1SNK712011R0000	20	44.3
		Blue	ZK16-3P-BL	1SNK712021R0000	20	44.3

Main technical data

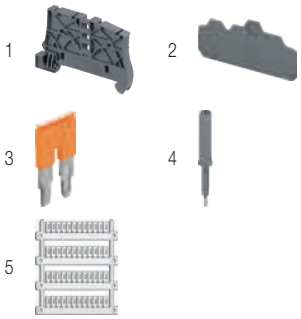
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	20 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
	with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 6 mm²	20 ... 10 AWG
Rated current / Rated cross section		76 A / 16 mm²	75 A / 4 AWG
Rated short-time withstand current (1s)		1920 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	1000 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 76 A - IM2 II 2 GD Ex eb I/II/IIIC	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK10-3P	1SNK710911R0000	20	4.5
3	Jumper bars	2 poles	76 A (IEC)	Orange	JB12-2	1SNK912302R0000	50	4.90
		3 poles	76 A (IEC)		JB12-3	1SNK912303R0000	50	7.60
		5 poles	76 A (IEC)		JB12-5	1SNK912305R0000	20	12.90
4	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
5	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK16-3P	Green-yellow	ZK16-PE-3P	1SNK712151R0000	20	56.65

Technical data valid for copper conductors only.

1SNK162063S0201

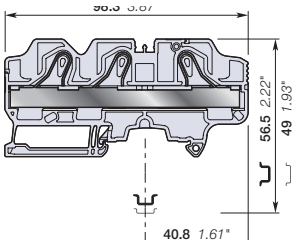
ZK16-3P-PV PI-Spring terminal blocks

Feed-through with 3 connections - 14 mm 0.551 in spacing





ZK16-3P-PV



14 mm 0.551 in spacing

Description

Specially designed for high voltage utility scale solar power plants:
- Rated voltage of 1500 V DC IEC and 1000 V DC UL,
- Pre-mounted end section with light grey color specific to this application,
- Improved design with ribs to increase creepage distance,
- Compact solution only 2 mm thicker than normal product,
- 3 connections configuration for easy grouping: 2 inputs / 1 output or 1 input / 2 outputs,
- No available jumpers for ZK16-PV and ZK16-3P-PV (14 mm spacing).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZK16-3P-PV	1SNK712064R0000		15	48.01
		Blue, grey	ZK16-3P-PV-BL	1SNK712067R0000		15	48.01

Main technical data

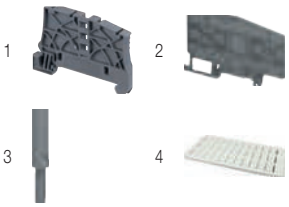
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	20 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
	with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 6 AWG	20 ... 10 AWG
Rated current / Rated cross section		76 A / 16 mm²	75 A / 4 AWG
Rated short-time withstand current (1s)		1920 A	2544 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V AC / 1500 V DC	1000 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
3	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	Terminal block markers	Blank card		White	MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Blank marker			MG-CPM 13 41791	1SNB041791R0612		1680	0.273
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK16-3P	Green-yellow	ZK16-PE-3P	1SNK712151R0000		20	56.65

1SNK162083S0201

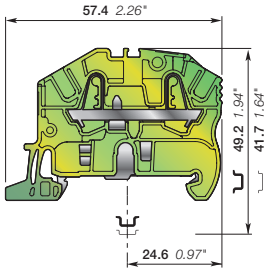
Technical data valid for copper conductors only.

ZK2.5-PE PI-Spring terminal blocks
Ground - 5.2 mm 0.205 in spacing





ZK2.5-PE



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	2 connections	Green-yellow	ZK2.5-PE	1SNK705150R0000	20	10.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

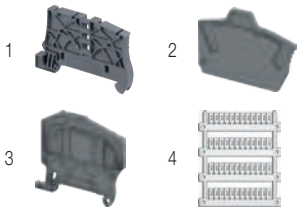
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162039S0201

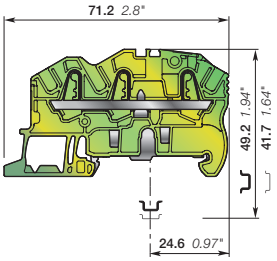
Technical data valid for copper conductors only.

ZK2.5-PE-3P PI-Spring terminal blocks
Ground with 3 connections - 5.2 mm 0.205 in spacing





ZK2.5-PE-3P



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-3P.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	3 connections	Green-yellow	ZK2.5-PE-3P	1SNK705151R0000		20	11.90

Main technical data

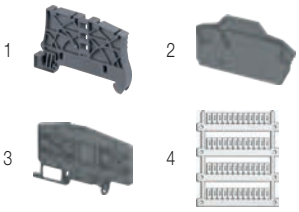
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000		20	2.40
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

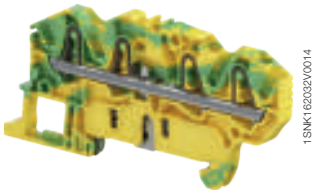
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162040S0201

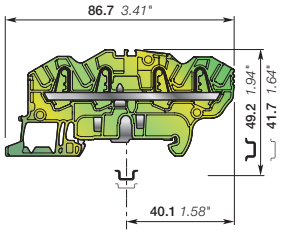
Technical data valid for copper conductors only.

ZK2.5-PE-4P PI-Spring terminal blocks
Ground with 4 connections - 5.2 mm 0.205 in spacing





ZK2.5-PE-4P



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-4P.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	4 connections	Green-yellow	ZK2.5-PE-4P	1SNK705152R0000		20	13.60

Main technical data

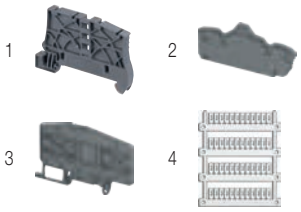
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-4P	1SNK705912R0000		20	2.70
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

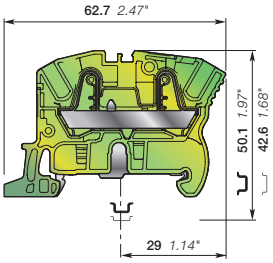
1SNK162041S0201

ZK4-PE PI-Spring terminal blocks
Ground - 6 mm 0.236 in spacing





ZK4-PE



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK4.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	2 connections	Green-yellow	ZK4-PE	1SNK706150R0000		20	12.60

Main technical data

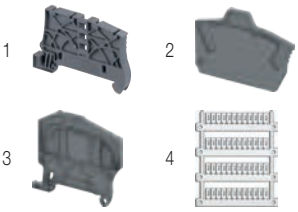
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
Rated cross section		4 mm²	10 AWG
Rated short-time withstand current (1s)		480 A	636 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000		20	1.80
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000		20	3.80
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162042S0201

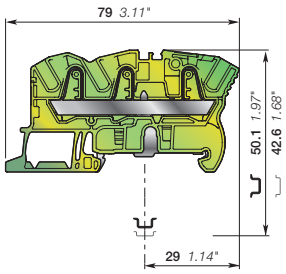
Technical data valid for copper conductors only.

ZK4-PE-3P PI-Spring terminal blocks
Ground with 3 connections - 6 mm 0.236 in spacing





ZK4-PE-3P



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK4-3P.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	3 connections	Green-yellow	ZK4-PE-3P	1SNK706151R0000		20	15.70

Main technical data

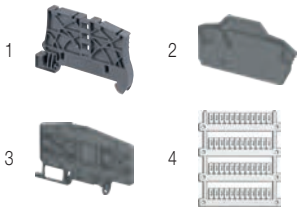
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
Rated cross section		4 mm²	10 AWG
Rated short-time withstand current (1s)		480 A	636 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000		20	2.40
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

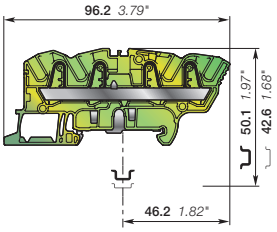
1SNK162043S0201

ZK4-PE-4P PI-Spring terminal blocks
Ground with 4 connections - 6 mm 0.236 in spacing





ZK4-PE-4P



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK4-4P.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	4 connections	Green-yellow	ZK4-PE-4P	1SNK706152R0000		20	18.40

Main technical data

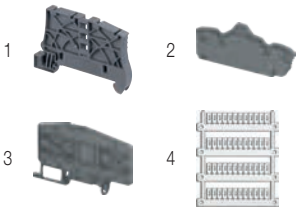
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
Rated cross section		4 mm²	10 AWG
Rated short-time withstand current (1s)		480 A	636 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-4P	1SNK705912R0000		20	2.70
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162044S0201

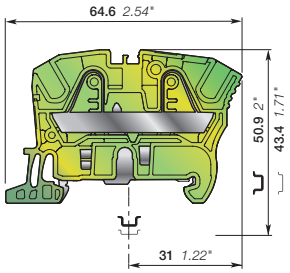
Technical data valid for copper conductors only.

ZK6-PE PI-Spring terminal blocks
Ground - 8 mm 0.315 in spacing





ZK6-PE



8 mm 0.315 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK6.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	2 connections	Green-yellow	ZK6-PE	1SNK708150R0000	20	20.30

Main technical data

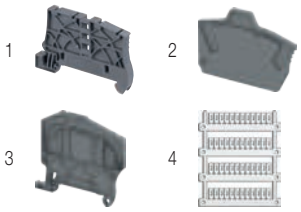
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 8 AWG
	Flexible	0.5 ... 6 mm²	
	with non insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
Rated cross section		6 mm²	8 AWG
Rated short-time withstand current (1s)		720 A	1008 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
4	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

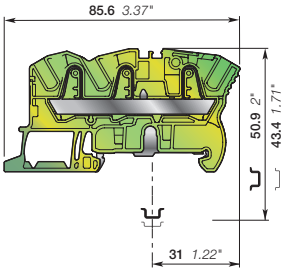
1SNK162045S0201

ZK6-PE-3P PI-Spring terminal blocks
Ground with 3 connections - 8 mm 0.315 in spacing





ZK6-PE-3P



8 mm 0.315 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK6-3P.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	3 connections	Green-yellow	ZK6-PE-3P	1SNK708151R0000		20	21.50

Main technical data

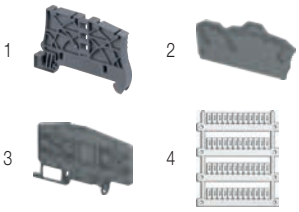
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 8 AWG
	Flexible	0.5 ... 6 mm²	
	with non insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
Rated cross section		6 mm²	8 AWG
Rated short-time withstand current (1s)		720 A	1008 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK6-3P	1SNK708911R0000		20	2.80
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162046S0201

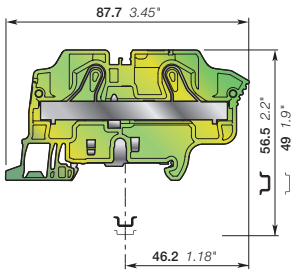
Technical data valid for copper conductors only.

ZK10-PE PI-Spring terminal blocks
Ground - 10 mm 0.394 in spacing





ZK10-PE



10 mm 0.394 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK10.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	2 connections	Green-yellow	ZK10-PE	1SNK710150R0000		20	36.20

Main technical data

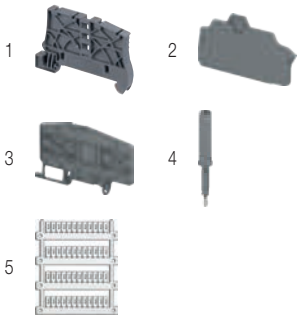
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
	with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
Rated cross section		10 mm²	6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK10	1SNK710910R0000		20	3.30
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
5	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

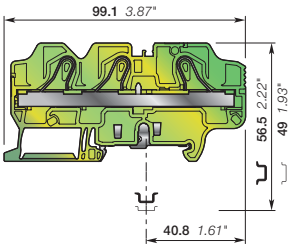
1SNK162047S0201

ZK10-PE-3P PI-Spring terminal blocks
Ground with 3 connections - 10 mm 0.394 in spacing





ZK10-PE-3P



10 mm 0.394 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 standard,
- Secured snap on or off the rail,
- Profile aligned with ZK10-3P.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	3 connections	Green-yellow	ZK10-PE-3P	1SNK710151R0000		20	43.3

Main technical data

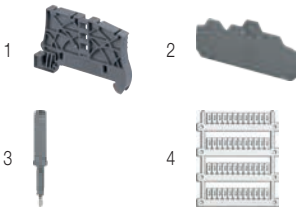
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
	with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG
Rated cross section		10 mm²	6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK10-3P	1SNK710911R0000		20	4.5
3	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162062S0201

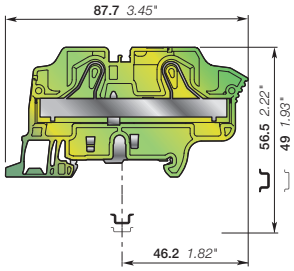
Technical data valid for copper conductors only.

ZK16-PE PI-Spring terminal blocks
Ground - 12 mm 0.472 in spacing





ZK16-PE



12 mm 0.472 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK16.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	2 connections	Green-yellow	ZK16-PE	1SNK712150R0000		20	47.00

Main technical data

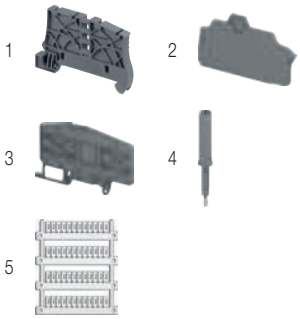
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	20 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
	with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
Rated cross section		16 mm²	4 AWG
Rated short-time withstand current (1s)		1920 A	2544 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK10	1SNK710910R0000		20	3.30
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
5	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

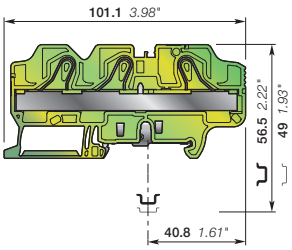
1SNK162048S0201

ZK16-PE-3P PI-Spring terminal blocks
Ground with 3 connections - 12 mm 0.472 in spacing





ZK16-PE-3P



12 mm 0.472 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 standard,
- Secured snap on or off the rail,
- Profile aligned with ZK16-3P.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	3 connections	Green-yellow	ZK16-PE-3P	1SNK712151R0000		20	56.65

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	20 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
	with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
Rated cross section		16 mm²	4 AWG
Rated short-time withstand current (1s)		1920 A	2544 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC	

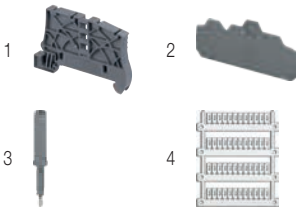
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BV

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK10-3P	1SNK710911R0000		20	4.5
3	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162064S0201

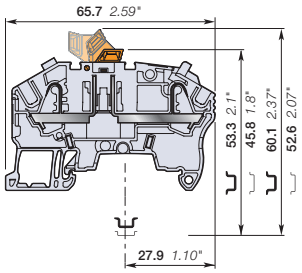
Technical data valid for copper conductors only.

ZK2.5-S PI-Spring terminal blocks
Disconnect with blade - with test sockets - 5.2 mm 0.205 in spacing





ZK2.5-S



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions: 630 V IEC 300 V UL.
Secure the current measurement:
– for currents below 50 mA, thanks to 2 built in test points DIA 2 mm 0.079 in,
– for currents up to 16 A, by using the TP4 test adapter inserted into the jumper channels.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	with 2 test sockets DIA 2 mm 0.079 in	Grey	ZK2.5-S	1SNK705310R0000	50	8.10
		Blue	ZK2.5-S-BL	1SNK705320R0000	50	8.10
		Orange	ZK2.5-S-OR	1SNK705330R0000	50	8.10

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		20 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
7	**Shield connectors**				SHBP	1SNK900601R0000	20	4.10
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162036S0201

Technical data valid for copper conductors only.

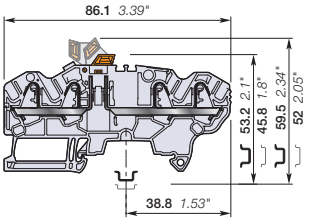
ZK2.5-S-4P PI-Spring terminal blocks

Disconnect with blade - with test socket - 5.2 mm 0.205 in spacing

	2.5 mm²
	12 AWG



ZK2.5-S-4P



5.2 mm 0.205 in spacing

Description

- Combine high performances with compact dimensions: 630 V IEC 300 V UL,
- Simplify the measurement with 1 built in test point DIA 2 mm 0.079 in (for current below 50mA) and TP... test adapter inserted into one jumper channel,
- Clear marking visibility with SNK top marking location 20% enlarged.

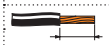
Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	with 1 test socket DIA 2 mm 0.079 in	Grey	ZK2.5-S-4P	1SNK705312R0000	50	11.14
		Blue	ZK2.5-S-4P-BL	1SNK705321R0000	50	11.14
		Orange	ZK2.5-S-4P-OR	1SNK705331R0000	50	11.14

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		20 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000	20	2.94
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

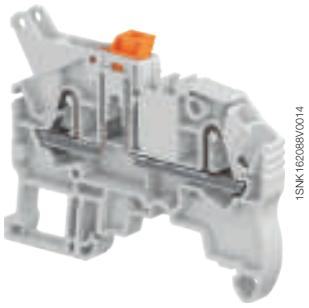
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162069S0201

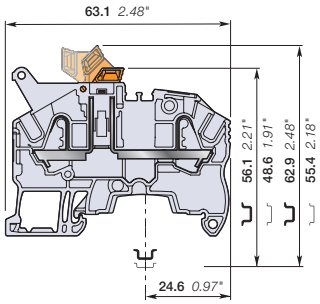
Technical data valid for copper conductors only.

ZK2.5-S-R1 PI-Spring terminal blocks
Disconnect with blade - 6 mm 0.236 in spacing

2.5 mm²
12 AWG



ZK2.5-S-R1



6 mm 0.236 in spacing

Description

Simplify the distribution of circuits in marshalling cabinets thanks to our disconnect terminal blocks with the same profile as ZK2.5-SF fuse.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZK2.5-SF	Grey	ZK2.5-S-R1	1SNK706310R0000	50	8.90

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		20 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

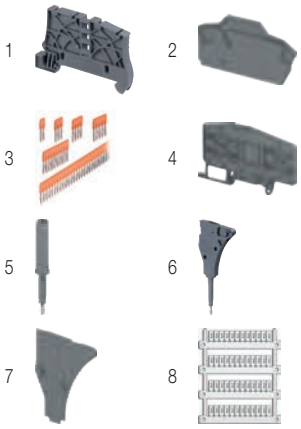
Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
6	Test connectors	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
7	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
8	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZK4-3P ZK2.5-SF

PI-Spring terminal blocks

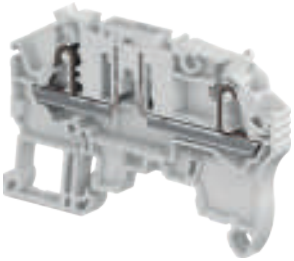
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZK4-3P	1SNK706011R0000	50	11.00
Fuse	Grey, dark grey	ZK2.5-SF	1SNK706410R0000	50	16.20

Technical data valid for copper conductors only.

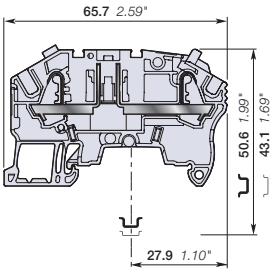
1SNK162037S0201

ZK2.5-SP PI-Spring terminal blocks
Disconnect with plug - with test sockets - 5.2 mm 0.205 in spacing

2.5 mm²
12 AWG



ZK2.5-SP



5.2 mm 0.205 in spacing

Description

The flexible solution for fitting the component of your choice in series with our quick-fitting PG5 component holder plug:

– compatible with components of 8.8 x 3.2 mm 0.346 x 0.125 in, such as resistors, diodes or mini axial fuses.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	with 2 test sockets DIA 2 mm 0.079 in	Grey	ZK2.5-SP	1SNK705311R0000		50	11.50

Main technical data

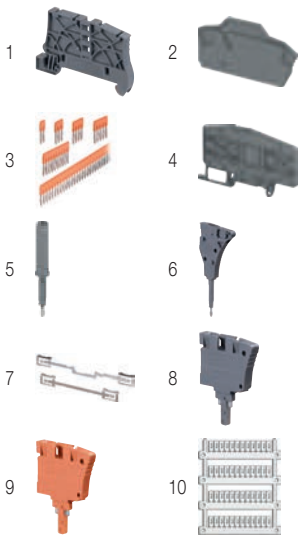
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		17 A / 2.5 mm²	18 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000		20	2.40
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
7	**Shield connectors**				SHBP	1SNK900601R0000		20	4.10
8	**Component plugs**	Components in series with circuit		Dark grey	PG5	1SNK900401R0000		20	3.50
9	**Disconnect plugs**	Equipped with linking bar		Orange	PG5-R1	1SNK900402R0000		20	3.50
10	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

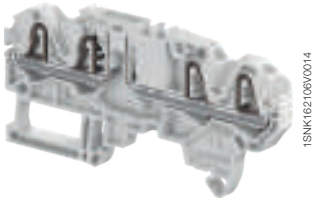
1SNK162038S0201

Technical data valid for copper conductors only.

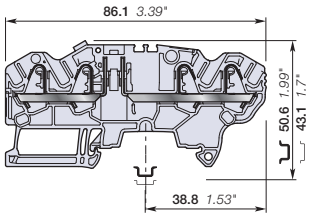
ZK2.5-SP-4P PI-Spring terminal blocks

Disconnect with plug - with test socket - 5.2 mm 0.205 in spacing

2.5 mm²	
12 AWG	



ZK2.5-SP-4P



5.2 mm 0.205 in spacing

Description

The flexible solution for fitting the component of your choice in series with our quick-fitting PG5 component holder plug:

– compatible with components of 8.8 x 3.2 mm 0.346 x 0.125 in, such as resistors, diodes or mini axial fuses.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	with 1 test socket DIA 2 mm 0.079 in	Grey	ZK2.5-SP-4P	1SNK705313R0000		50	10.67

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		17 A / 2.5 mm²	18 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

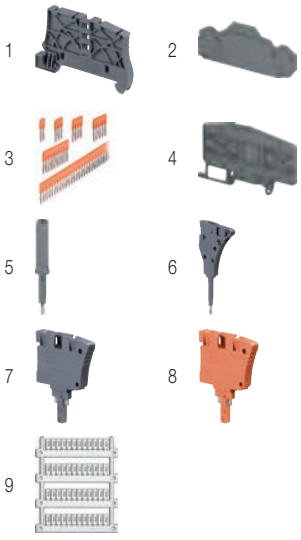
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000		20	2.94
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
7	**Component plugs**	Components in series with circuit		Dark grey	PG5	1SNK900401R0000		20	3.50
8	**Disconnect plugs**	Equipped with linking bar		Orange	PG5-R1	1SNK900402R0000		20	3.50
9	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

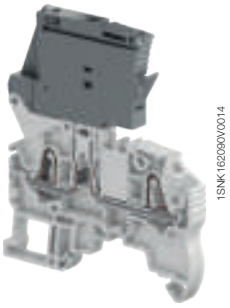
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162070S0201

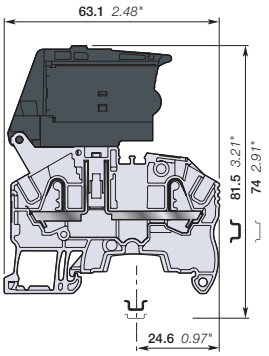
Technical data valid for copper conductors only.

ZK2.5-SF PI-Spring terminal blocks
For 5x20 fuses - 6 mm 0.236 in spacing





ZK2.5-SF



6 mm 0.236 in spacing

Description

Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),

– Simplify the distribution thanks to the 2 jumper channels aligned with ZK4-3P feed-through and ZK2.5-S-R1 disconnect terminal blocks.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse	Grey, dark grey	ZK2.5-SF	1SNK706410R0000	50	16.20

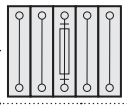
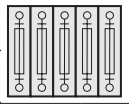
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		6.3 A / 2.5 mm²	16 A / 12 AWG
Rated short-time withstand current (1s)			396 A
Rated voltage		500 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

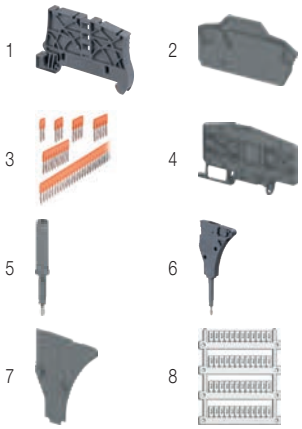
Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The fuse holder must be first disconnected prior any fuse replacement. Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
6	Test connectors	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
7	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
8	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00

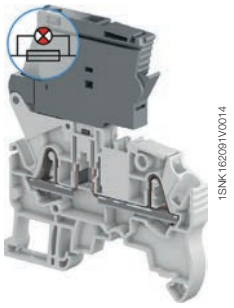
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162021S0201

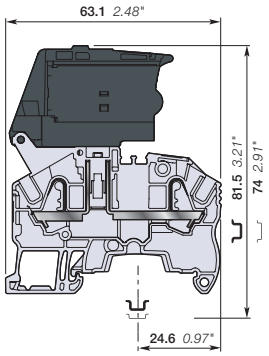
Technical data valid for copper conductors only.

ZK2.5-SF-R PI-Spring terminal blocks
For 5x20 fuses - with blown fuse indicator - 6 mm 0.236 in spacing

	2.5 mm²
	12 AWG



ZK2.5-SF-R



6 mm 0.236 in spacing

Description

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the 2 jumper channels aligned with ZK4-3P feed-through and ZK2.5-S-R1 disconnect terminal blocks,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Fuse with blown fuse indicator 24 ... 110 V AC / DC	Grey, dark grey	ZK2.5-SF-R1	1SNK706411R0000	50	16.30
with blown fuse indicator 115 ... 250 V AC / DC		ZK2.5-SF-R3	1SNK706412R0000	50	16.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		6.3 A / 2.5 mm²	16 A / 12 AWG
Rated short-time withstand current (1s)			396 A
Rated voltage		500 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

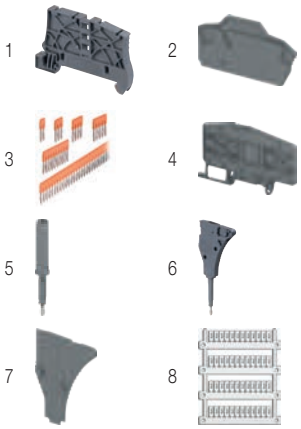
Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The fuse holder must be first disconnected prior any fuse replacement. Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W
Compound arrangement	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
		Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
6	**Test connectors**	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
7	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162022S0201

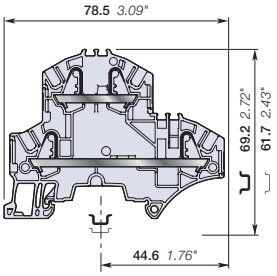
Technical data valid for copper conductors only.

ZK2.5-D2 PI-Spring terminal blocks
Double deck with 2 feed-through circuits - 5.2 mm 0.205 in spacing





ZK2.5-D2



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:
- 800 V IEC 600 V UL,
- 2 jumper channels and a large input and output marker zone on each deck.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 feed-through circuits	Grey	ZK2.5-D2	1SNK705210R0000		50	11.20
		Blue	ZK2.5-D2-BL	1SNK705220R0000		50	11.20

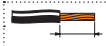
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

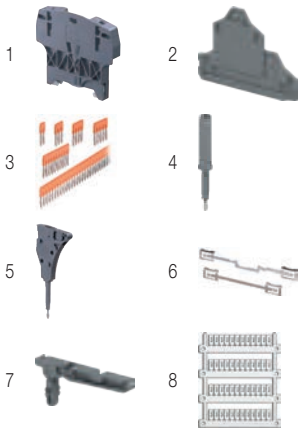
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

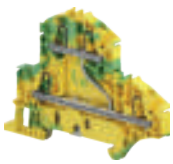
Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
7	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK2.5-D2 and ZK2.5-D1	Green-yellow	ZK2.5-D1-PE	1SNK705250R0000		20	15.70

Technical data valid for copper conductors only.

1SNK162033S0201

ZK2.5-D1 PI-Spring terminal blocks
Double deck with 1 feed-through circuit - 5.2 mm 0.205 in spacing

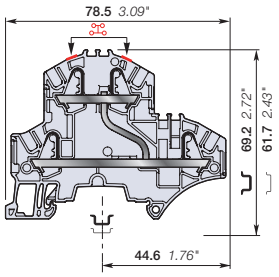


2.5 mm²
12 AWG



1SNK162078V0014

ZK2.5-D1



5.2 mm 0.205 in spacing

Description

– Find the same functionalities as ZK2.5-D2 and ease one potential distribution on 4 independent connections.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	1 feed-through circuit	Grey	ZK2.5-D1	1SNK705211R0000		50	11.20

Main technical data

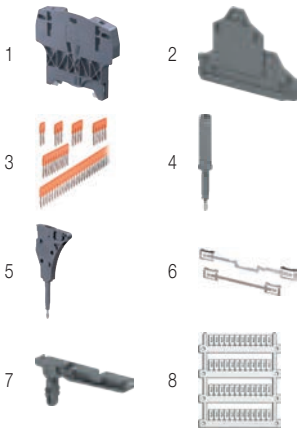
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

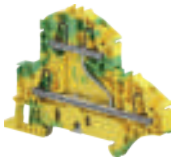


Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
7	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZK2.5-D2 and ZK2.5-D1	Green-yellow	ZK2.5-D1-PE	1SNK705250R0000		20	15.70

Technical data valid for copper conductors only.

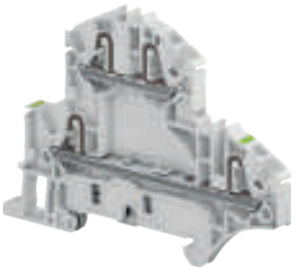
1SNK162035S0201

ZK2.5-D2-PE PI-Spring terminal blocks

Double deck with 1 feed-through circuit and 1 ground circuit - 5.2 mm 0.205 in spacing

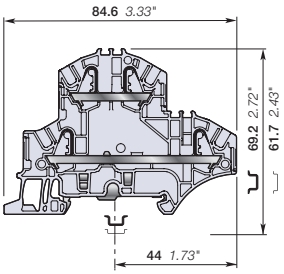


2.5 mm²
12 AWG



1SNK162079W0014

ZK2.5-D2-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:
- 800 V IEC 600 V UL,
- 1 feed through circuit and 1 ground circuit in just 5.2 mm 0.205 in spacing,
- 2 jumper channels and a large input and output marker zone on each deck,
- designed for easy wiring.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + ground	1 feed-through circuit and 1 ground circuit	Grey, Green-yellow	ZK2.5-D2-PE	1SNK705212R0000		20	15.70

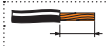
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

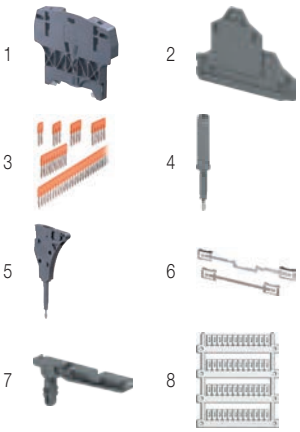
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
7	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Feed-through PI-Spring terminal blocks

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZK2.5-D2	1SNK705210R0000		50	11.20

1SNK162034S0201

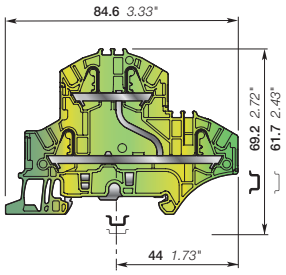
Technical data valid for copper conductors only.

ZK2.5-D1-PE PI-Spring terminal blocks
Double deck with 1 ground circuit - 5.2 mm 0.205 in spacing





ZK2.5-D1-PE



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-D2.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	1 ground circuit	Green-yellow	ZK2.5-D1-PE	1SNK705250R0000		20	15.70

Main technical data

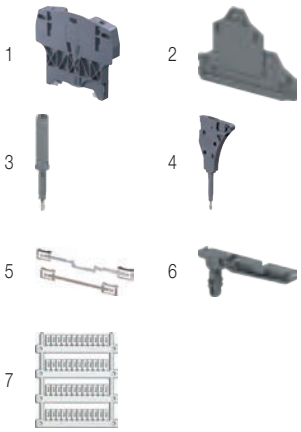
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · Haz Loc · BV · DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
5	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
6	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

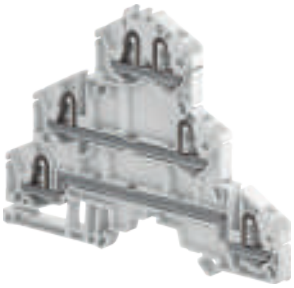
Technical data valid for copper conductors only.

1SNK162049S0201

ZK2.5-T3 PI-Spring terminal blocks

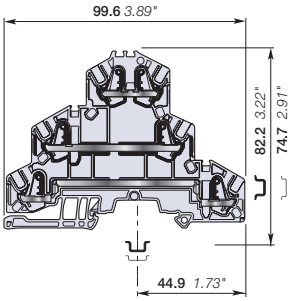
Triple deck with 3 feed-through circuits - 5.2 mm 0.205 in spacing

2.5 mm²
12 AWG



1SNK162109V0014

ZK2.5-T3



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions in just 5.2 mm 0.205 in spacing:
– 500 V IEC 300 V UL,
– 1 jumper channel and a large input and output marker zone on each deck.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	3 feed-through circuits	Grey	ZK2.5-T3	1SNK705510R0000		25	17.33

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		500 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

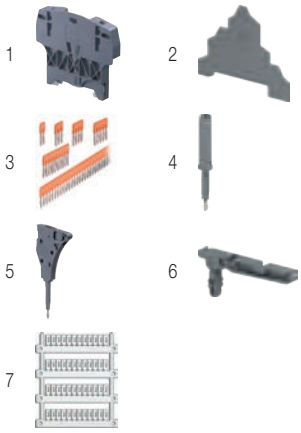
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC ATEX IECEx BV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	0.8 mm	0.031 in	Dark grey	EK2.5-T3	1SNK705961R0000		20	4.76
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground PI-Spring terminal blocks

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZK2.5-T1-PE	1SNK705550R0000		25	21.53

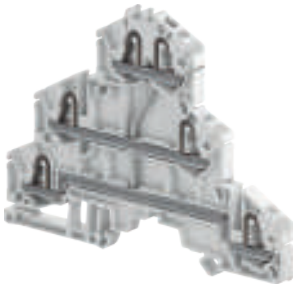
Technical data valid for copper conductors only.

1SNK162075S0201

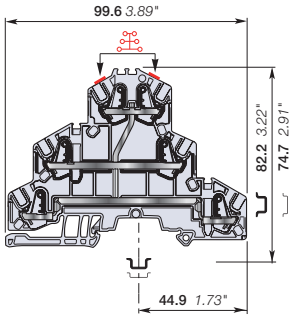
ZK2.5-T1 PI-Spring terminal blocks

Triple deck with 1 feed-through circuit - 5.2 mm 0.205 in spacing

2.5 mm²
12 AWG



ZK2.5-T1



5.2 mm 0.205 in spacing

Description

Find the same functionalities as ZK2.5-T3 and ease one potential distribution on 6 independent connections.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	1 feed-through circuit	Grey	ZK2.5-T1	1SNK705511R0000		25	17.33

Main technical data

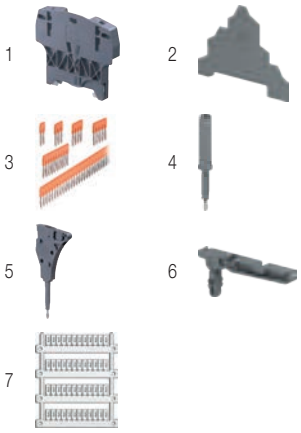
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		500 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC ATEX IECEx BV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	0.8 mm	0.031 in	Dark grey	EK2.5-T3	1SNK705961R0000		20	4.76
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground PI-Spring terminal blocks

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZK2.5-T1-PE	1SNK705550R0000		25	21.53

Technical data valid for copper conductors only.

1SNK162076S0201

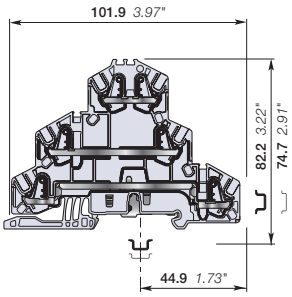
ZK2.5-L-L-PE PI-Spring terminal blocks

Triple deck with 2 feed-through circuits and 1 ground circuit - 5.2 mm 0.205 in spacing

2.5 mm²
12 AWG



ZK2.5-L-L-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:
- 500V IEC 300 V UL,
- 2 feed through circuits and 1 ground circuit in just 5.2 mm 0.205 in spacing,
- 1 jumper channel and a large input and output marker zone on each deck,
- designed for easy wiring.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + ground	2 feed-through circuits and 1 ground circuit	Grey, Green-yellow	ZK2.5-L-L-PE	1SNK705512R0000		25	21.38

Main technical data

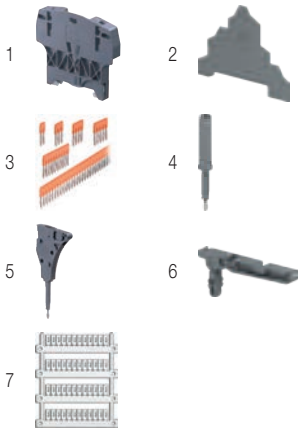
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			
Rated voltage		500 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC · ATEX · IECEx · BV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	0.8 mm	0.031 in	Dark grey	EK2.5-T3	1SNK705961R0000		20	4.76
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Feed-through PI-Spring terminal blocks

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZK2.5-T3	1SNK705510R0000		25	17.33

Technical data valid for copper conductors only.

1SNK162078S0201

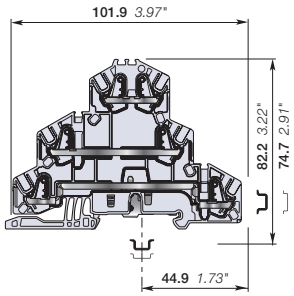
ZK2.5-L-N-PE PI-Spring terminal blocks

Triple deck with 2 feed-through circuits and 1 ground circuit - 5.2 mm 0.205 in spacing

2.5 mm²
12 AWG



ZK2.5-L-N-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:
- 500 V IEC 300 V UL,
- 2 feed through circuits, phase and neutral, and 1 ground circuit in just 5.2 mm 0.205 in spacing,
- 1 jumper channel and a large input and output marker zone on each deck,
- designed for easy wiring.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + ground	2 feed-through circuits and 1 ground circuit	Blue, grey, Green-yellow	ZK2.5-L-N-PE	1SNK705513R0000		25	21.38

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Short Circuit Current Rating (with specific conditions)			
Rated voltage		500 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC	

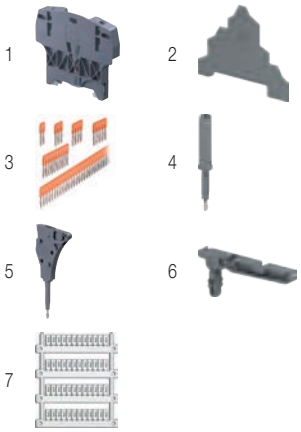
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC · ATEX · IECEx · BV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	0.8 mm	0.031 in	Dark grey	EK2.5-T3	1SNK705961R0000		20	4.76
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Feed-through PI-Spring terminal blocks

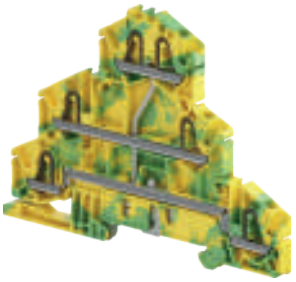
Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through		Grey	ZK2.5-T3	1SNK705510R0000		25	17.33

1SNK162079S0201

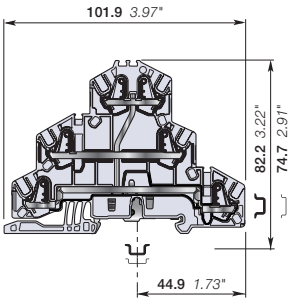
Technical data valid for copper conductors only.

ZK2.5-T1-PE PI-Spring terminal blocks
Triple deck with 1 ground circuit - 5.2 mm 0.205 in spacing





ZK2.5-T1-PE



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-T3,
- 1 jumper channel on bottom and middle decks.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	1 ground circuit	Green-yellow	ZK2.5-T1-PE	1SNK705550R0000		25	21.53

Main technical data

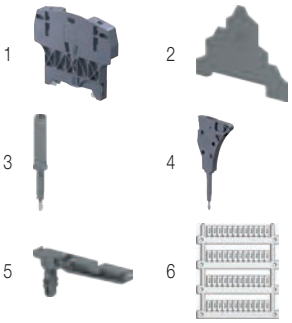
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IIC/IIIC	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC ATEX IECEx BV



Accessories

	Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	0.8 mm 0.031 in	Dark grey	EK2.5-T3	1SNK705961R0000		20	4.76
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000		10	5.20
5	**Label holders**		Dark grey	LH-J	1SNK900606R0000		100	0.73
6	**Terminal block markers**	Blank marker	White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card		MC512	1SNK140000R0000		22	9.00
				MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20

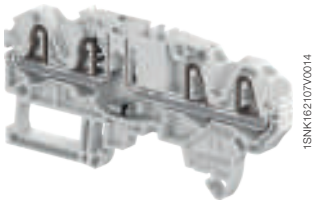
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162077S0201

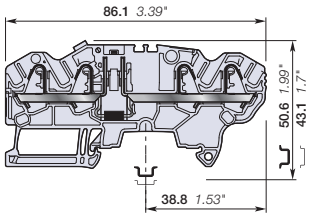
Technical data valid for copper conductors only.

ZK2.5-CH-4P-LR PI-Spring terminal blocks
Component holder - 5.2 mm 0.205 in spacing





ZK2.5-CH-4P



5.2 mm 0.205 in spacing

Description

– Protect your circuit with one 1N4007 diode,
– Clear identification of the diode orientation with marking identification on the top of the terminal block

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Component holder	with 1 test socket DIA 2 mm 0.079 in	Grey	ZK2.5-CH-4P-LR	1SNK705710R0000		50	10.91

Main technical data

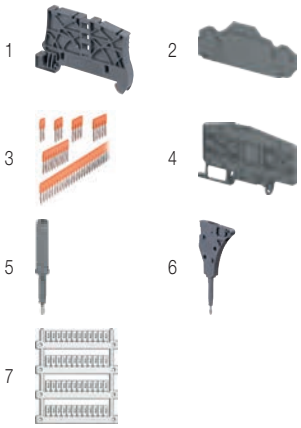
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		1 A / 2.5 mm²	1 A / 12 AWG
Rated short-time withstand current (1s)			
Short Circuit Current Rating (with specific conditions)			
Rated voltage		630 V	300 V
Impulse withstand voltage			
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000		20	2.94
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162071S0201

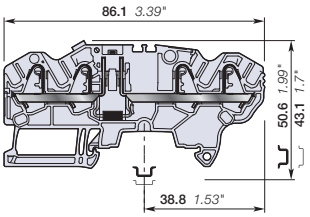
Technical data valid for copper conductors only.

ZK2.5-CH-4P-RL PI-Spring terminal blocks
Component holder - 5.2 mm 0.205 in spacing





ZK2.5-CH-4P



5.2 mm 0.205 in spacing

Description

– Protect your circuit with one 1N4007 diode,
– Clear identification of the diode orientation with marking identification on the top of the terminal block

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Component holder	with 1 test socket DIA 2 mm 0.079 in	Grey	ZK2.5-CH-4P-RL	1SNK705711R0000		50	10.91

Main technical data

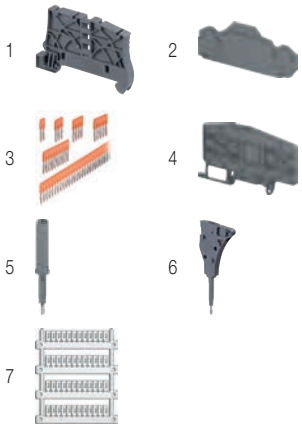
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		1 A / 2.5 mm²	1 A / 12 AWG
Rated short-time withstand current (1s)			
Short Circuit Current Rating (with specific conditions)			
Rated voltage		630 V	300 V
Impulse withstand voltage			
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	**End sections**	2 mm	0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000		20	2.94
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162072S0201

Technical data valid for copper conductors only.

ZK2.5-D-CH-UD PI-Spring terminal blocks
Component holder - 5.2 mm 0.205 in spacing

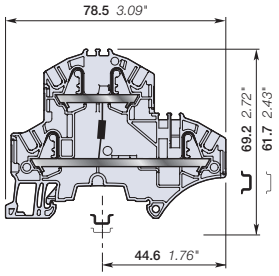


2.5 mm²
12 AWG



1SNK162101V0014

ZK2.5-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Component holder	Grey	ZK2.5-D-CH-UD	1SNK705213R0000		50	11.20

Main technical data

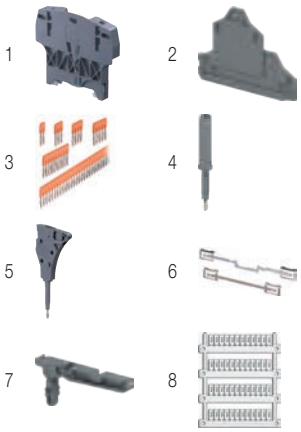
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	600 V
Impulse withstand voltage			
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.443 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	Shield connectors				SHB	1SNK900602R0000		20	4.90
7	Label holders			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162066S0201

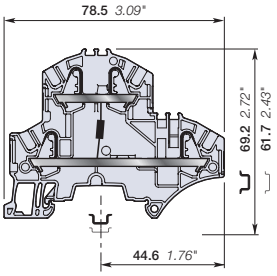
Technical data valid for copper conductors only.

ZK2.5-D-CH-DU PI-Spring terminal blocks
Component holder - 5.2 mm 0.205 in spacing





ZK2.5-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Component holder	Grey	ZK2.5-D-CH-DU	1SNK705214R0000		50	11.20

Main technical data

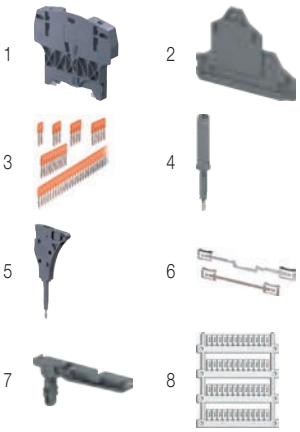
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	600 V
Impulse withstand voltage			
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.443 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	Shield connectors				SHB	1SNK900602R0000		20	4.90
7	Label holders			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

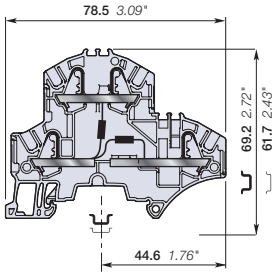
1SNK162067S0201

Technical data valid for copper conductors only.

ZK2.5-D-CH2-DU-RL PI-Spring terminal blocks
Component holder - 5.2 mm 0.205 in spacing



ZK2.5-D-CH2



5.2 mm 0.205 in spacing

2.5 mm²
12 AWG

Description

– Protect your circuit with 1N4007 diodes;
– Convenient identification of the diodes orientation on the terminal block front side.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Component holder	Grey	ZK2.5-D-CH2-DU-RL	1SNK705219R0000		50	11.20

Main technical data

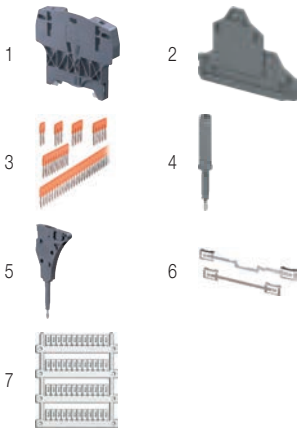
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		1 A / 2.5 mm²	/ 12 AWG
Rated short-time withstand current (1s)			
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	600 V
Impulse withstand voltage			
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.443 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS EAC



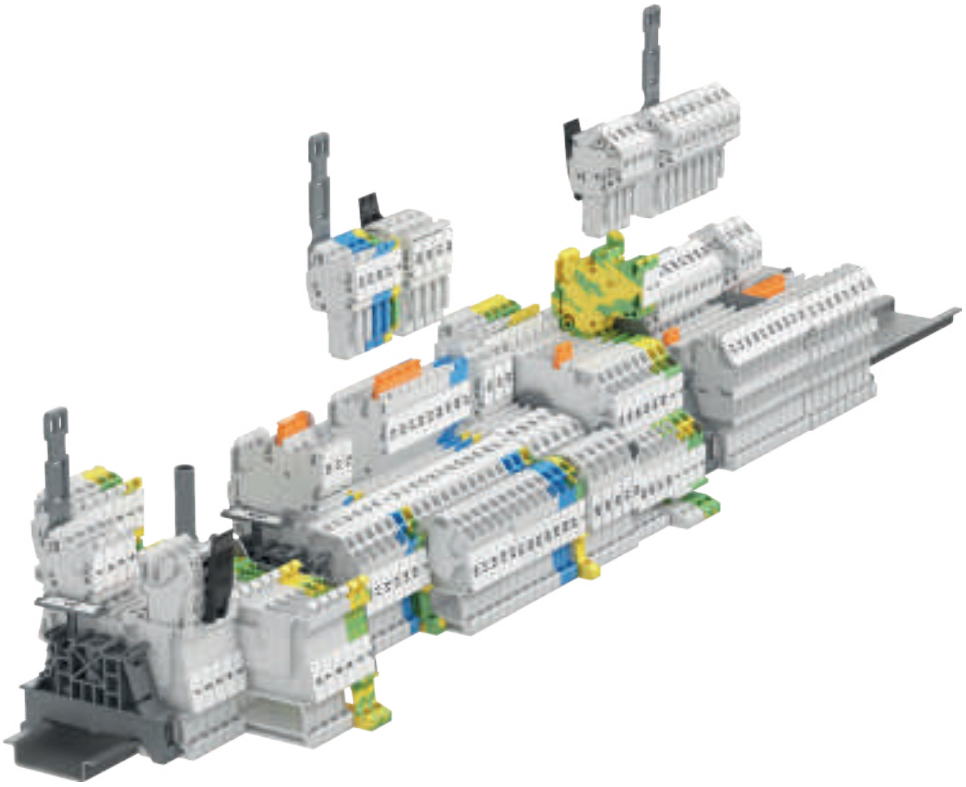
Accessories

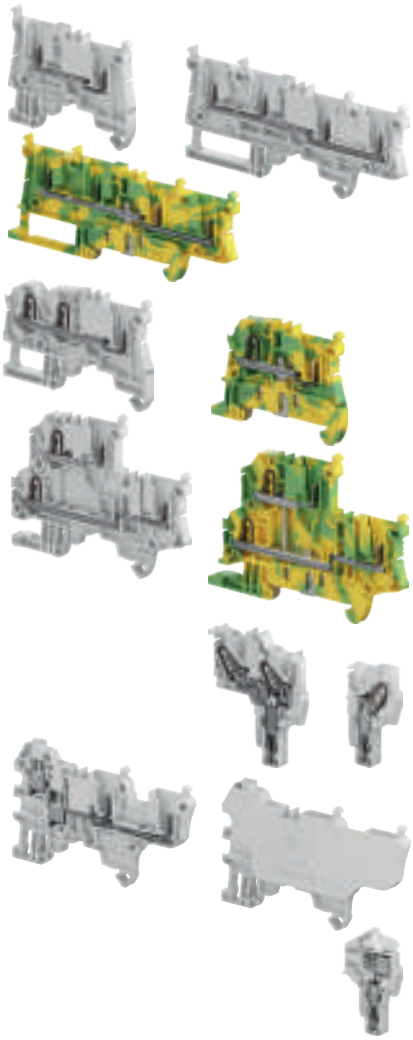
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	Shield connectors				SHB	1SNK900602R0000		20	4.90
7	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK162073S0201

Technical data valid for copper conductors only.





Technologies presentation			70
Overview			76

PI-Spring Pluggable

Pluggable Pluggable

2.5 mm² / 12 AWG	Feed-through	**ZD2.5-11**	80
		ZD2.5-22	81
	Ground	**ZD2.5-22-PE**	82

PI-Spring Pluggable

2.5 mm² / 12 AWG	Feed-through	**ZDK2.5-11**	83
		ZDK2.5-21	84
		ZDK2.5-22	85
4 mm² / 10 AWG	Feed-through	**ZDK4-22**	86
2.5 mm² / 12 AWG	Ground	**ZDK2.5-11-PE**	87
		ZDK2.5-22-PE	88
	Double deck	**ZDK2.5-D2**	89
		ZDK2.5-D1	90
		ZDK2.5-D2-PE	91
		ZDK2.5-D1-PE	92
PI-Spring female plugs		**CDK2.5**	93
		CDK2.5-J	94
		CDK2.5-2P-J	95
		CDK4	96

Screw clamp Pluggable

4 mm² / 10 AWG	Feed-through	**ZDS4-22**	98
		ZDS4-22-R1	100
Screw clamp female plugs		**CDS4**	99
		CDS4-R1	101

The SNK series pluggable terminal blocks combine the benefits of our smart connections with the flexibility of the pluggable function.

PI-Spring Pluggable



PI-Spring Pluggable



Pluggable Pluggable

Screw clamp Pluggable



Speed up your projects

Modularity brings assembly flexibility

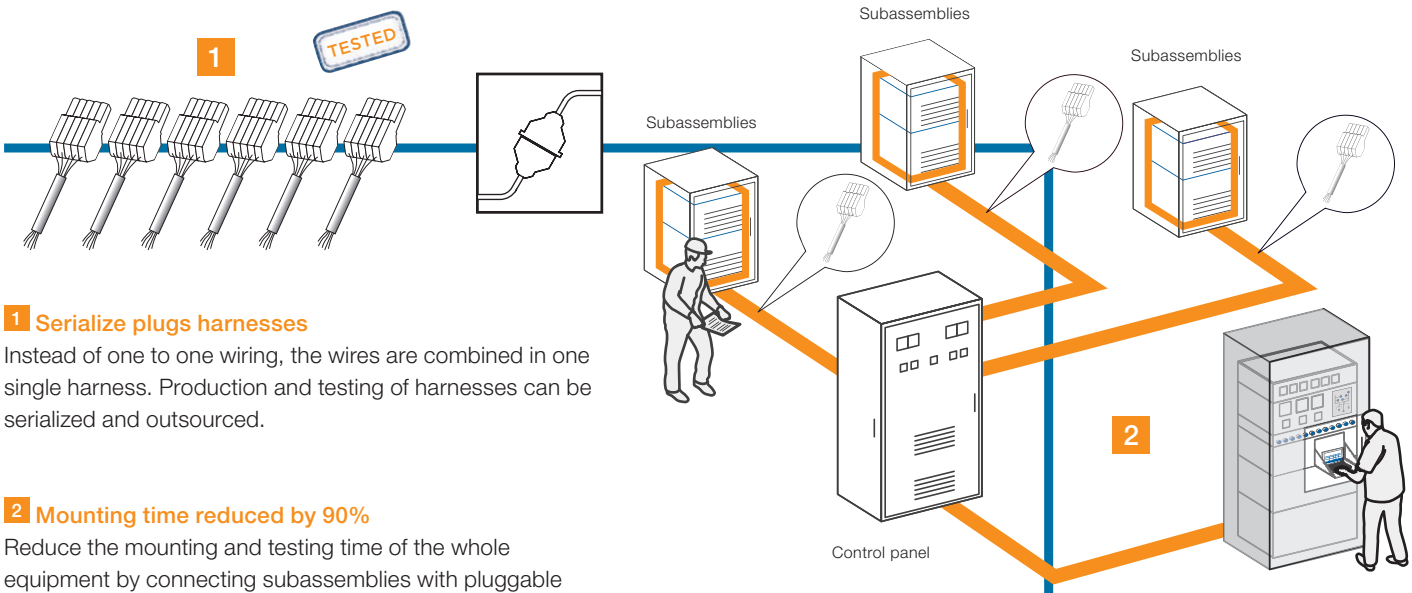
Pluggable technology brings modularity into the electrical installation allowing the combination of sub-assemblies and prewired harnesses that facilitate and considerably accelerate assembly test and factory commissioning.

Better project identification

– Circuit identification is improved thanks to the 20% larger marking area
– Pre-mark by hand or with label on our flat marking surface and start immediately the wiring, before the final markers mounting
– Spare markers re-printing in case of modifications.



Clear circuit identification



1 Serialize plugs harnesses

Instead of one to one wiring, the wires are combined in one single harness. Production and testing of harnesses can be serialized and outsourced.

2 Mounting time reduced by 90%

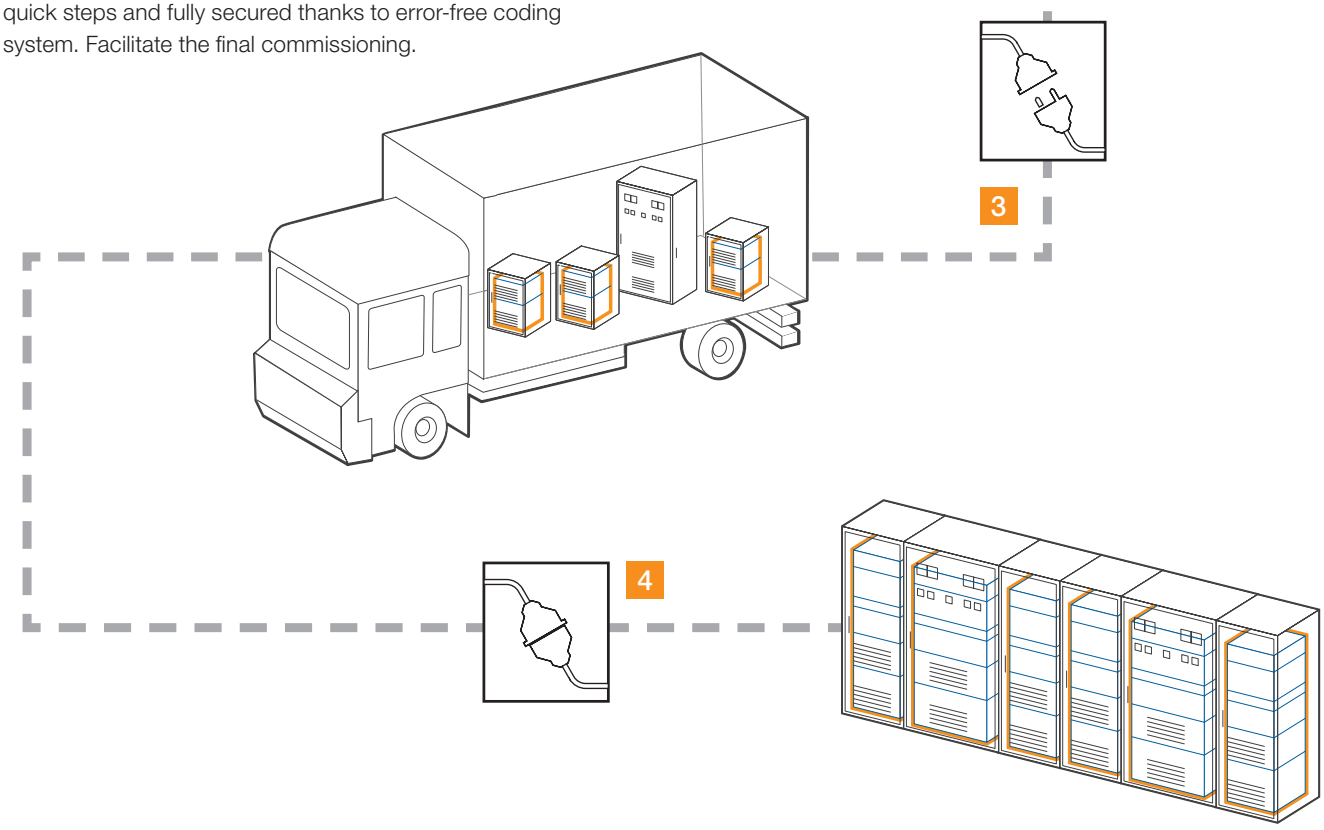
Reduce the mounting and testing time of the whole equipment by connecting subassemblies with pluggable terminal blocks and harnesses. Ease the factory commissioning.

3 Disconnect for transportation

Easily disconnect the harnesses if needed for convenient transportation of big equipment.

4 Quickly secure on-site reconnection

Secure oan-site installation: final reconnection is done in few quick steps and fully secured thanks to error-free coding system. Facilitate the final commissioning.



1SNK164036S0201 - Rev. A

Easy to install

Smart design facilitating assembly process

Mounting, wiring, testing… made easy.

Create your own assemblies without tooling:

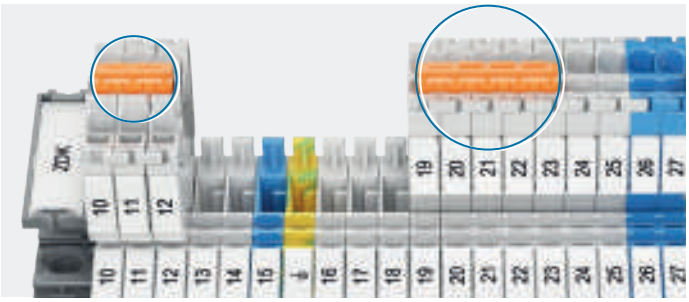
– Easily snap together multiple plugs

– Eliminate stock of pre-configured plugs.



Only two plug variants are required to compose harnesses up to 15 poles

Some plugs feature a jumper channel and/or 2 connections that ease the signal distribution or wiring daisy chaining of subassemblies.



Easy signal distribution on plugs

Safety and protection

Eliminate connection errors with coding pegs:

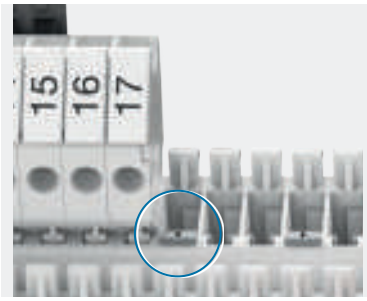
– Simply insert the pegs to create a coding sequence.

Secure your wiring against accidental tearing:

– Automatic locking function

– Lock safely 2 to 8 plugs with only one locking device

– Cable clamp secures the wires onto the plug when pulling the plug assembly.



Convenient coding pegs



Cable clamp & locking device

1SNK164036S0201 - Rev. A

Faster accessories mounting

Save up to 70% mounting time thanks to:

– Screwless jumpers, component plugs, test devices, end stops and snap-in ground terminal blocks.

Closed jumper location allows great stiffness of the terminal block, avoid deflection while tightening and optimal jumper guiding.



Screwless accessories



Snap-in ground terminal blocks



Closed jumper location for stiffness

Smart accessories

Flexible test solutions from individual insulated test adapter to test connectors for complete assemblies testing.

– Direct plug-in into jumpers channels

– 5, 6, 8 mm spacing, mixing various spacing is possible

– 1000 V rating.



Plug-in individual test adapter



Plug-in test connector

Smart plug-in jumpers

Pre-cut poles removable by hand: clean cut.

Insulated up to 1000 V (avoid use of separators).

Predefined shapes in molding to easily identify connected poles with a pen.



Pre-cut poles easy removable by hand

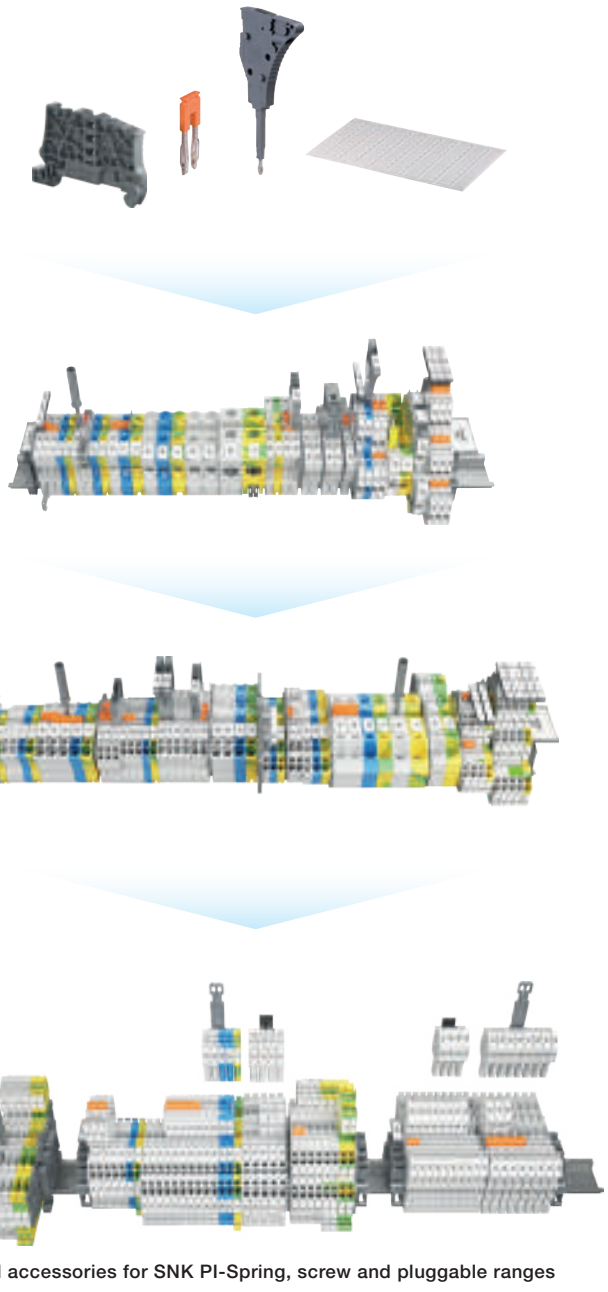


Predefined shape to identify connected poles

Optimized logistics

Reduce your accessories inventory by up to 50%

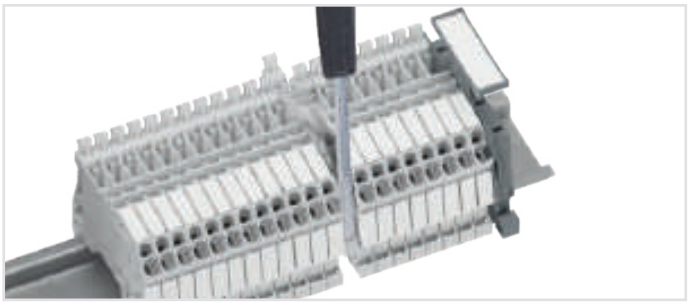
SNK PI-Spring, screw and pluggable ranges share the same accessories.



Shared accessories for SNK PI-Spring, screw and pluggable ranges

Facilitate maintenance operations

Terminal blocks can be individually removed from a terminal assembly equipped with markers: TE Connectivity markers become independent after strip mounting. The markers remain on terminal in any situation.
Markers are interchangable: the smaller marker can fit any bigger block.



Maintenance operations facilitated

Reliable in harsh conditions

Qualified for worldwide markets, applications
and for severe environments: vibration, shock, corrosion…

1SNK164036S0201 - Rev. A

PI-Spring Pluggable



Pluggable Pluggable

2 Connections
Single deck
Feed-through

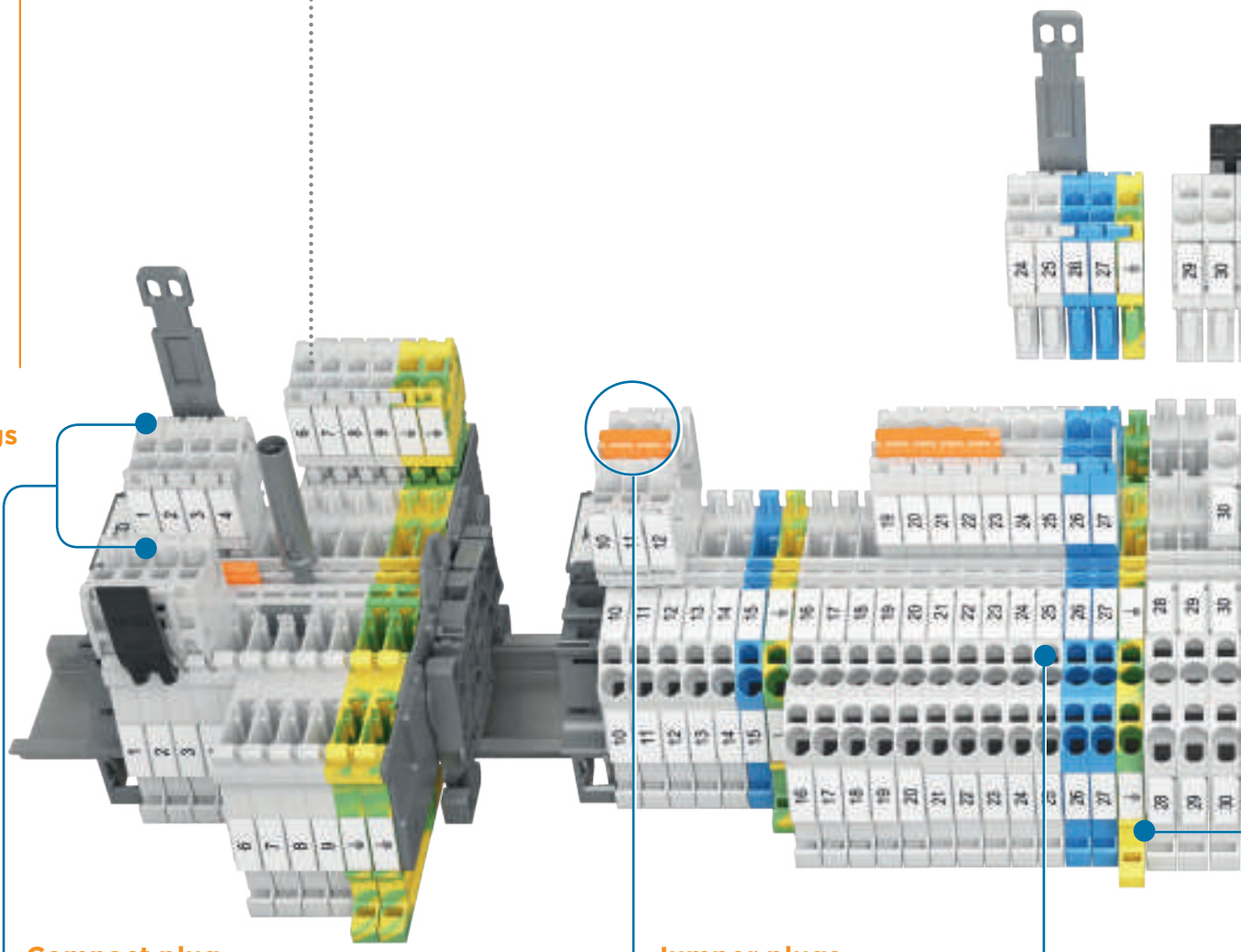
4 Connections
Single deck
Feed-through
Ground

PI-Spring Pluggable

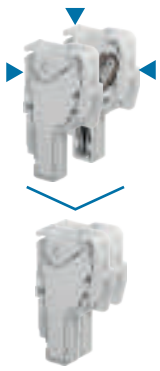
2 Connections
Single deck
Feed-through
Ground

3 Connections
Single deck
Feed-through

4 Connections
Single deck
Feed-through
Ground



Plugs



Compact plug
Save up to 15%
in height

Reduced plug variants
Only two plugs variants
to create assemblies

Jumper plugs
Plugs with 1 or 2 connection
& jumper to ease potential
distribution

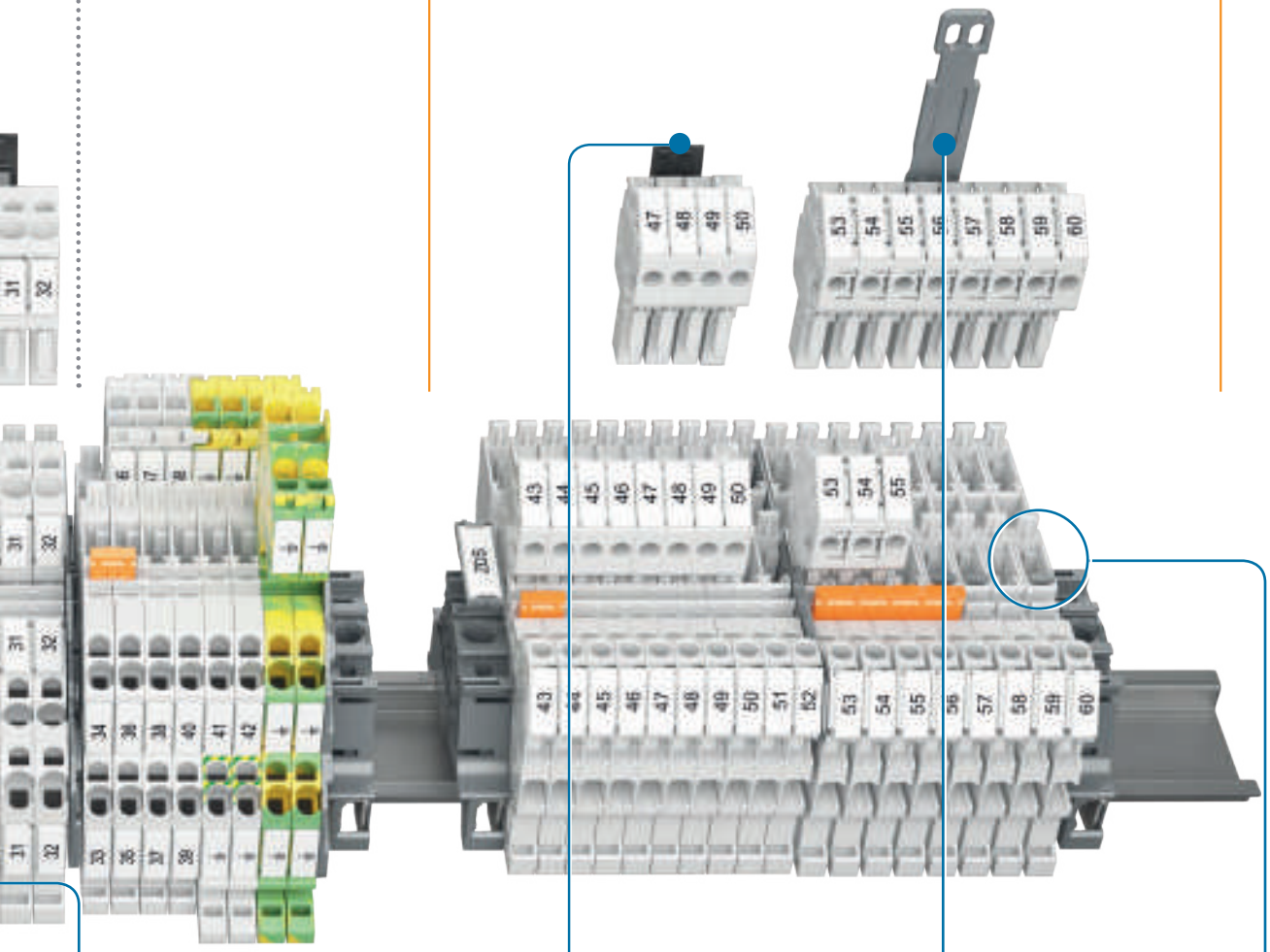
Voltage test
Screwdriver entry point
accepts category II probes

Screw clamp Pluggable



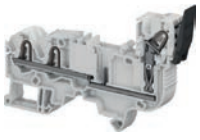
2x2
Connections
Double deck
Feed-through
Ground

4
Connections
Single deck
Feed-through



End section
No need of end section between 2.5 and 4 mm² terminal blocks

Cable clamp
Secure the wires ontov the plug when pulling the plug assembly



Locking device
Secure plug and wiring against accidental pulling

Convenient coding pegs
Guarantee error free plugs insertion



PI-Spring Pluggable

Single deck



Section		Feed-through		Ground		Feed-through		Ground	
2.5 mm²	12 AWG	ZD2.5-11	ZD2.5-22	ZD2.5-22-PE	ZDK2.5-11	ZDK2.5-21	ZDK2.5-22	ZDK2.5-11-PE	ZDK2.5-22-PE
4 mm²	10 AWG						ZDK4-22		

Double deck



Section		Feed-through		Feed-through + ground	Ground
2.5 mm²	12 AWG	ZDK2.5-D2	ZDK2.5-D1	ZDK2.5-D2-PE	ZDK2.5-D1-PE
4 mm²	10 AWG				

PI-Spring female plugs



Section		Closed		Closed		Closed		Closed		Closed		Closed	
2.5 mm²	12 AWG	CDK2.5	CDK2.5-E	CDK2.5-J	CDK2.5-J-E	CDK2.5-2P-J	CDK2.5-2P-J-E	CDK2.5-PE	CDK2.5-PE-E	CDK2.5-J-PE	CDK2.5-J-PE-E	CDK2.5-2P-J-PE	CDK2.5-2P-J-PE
4 mm²	10 AWG	CDK4	CDK4-E										

Screw clamp Pluggable

Single deck



Section		Feed-through
4 mm²	10 AWG	ZDS4-22 ZDS4-22-R1

Screw clamp female plugs

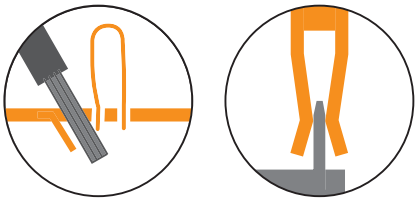


Section		Closed	
4 mm²	10 AWG	CDS4 CDS4-R1	CDS4-E

clamp - Channels for jumpering or testing - test socket - Blown-fuse indicator - male pluggable clamp - female pluggable clamp

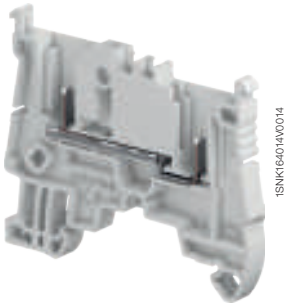
1SNK164038S0201

PI-Spring Pluggable

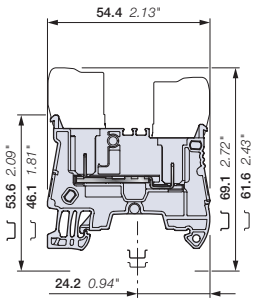


ZD2.5-11 PI-Spring pluggable terminal blocks
Feed-through - 5.2 mm 0.205 in spacing





ZD2.5-11



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZD2.5-11	1SNK805016R0000		50	5.66

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000		50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-E	1SNK805713R0000		50	2.88

15 poles max.

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	1.5 mm	0.059 in	Dark grey	EDK2.5-11	1SNK805915R0000		20	1.49
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000		10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000		20	3.80
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
7	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
8	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000		10	3.57
9	Terminal block markers	Blank card		White	MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512		1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

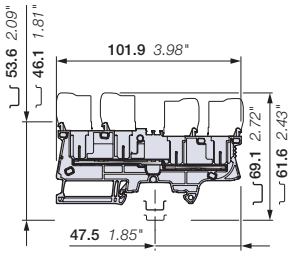
1SNK164020S0201

ZD2.5-22 PI-Spring pluggable terminal blocks
Feed-through - 5.2 mm 0.205 in spacing





ZD2.5-22



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	4 connections	Grey	ZD2.5-22	1SNK805017R0000	50	12.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000	50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-E	1SNK805713R0000	50	2.88

15 poles max.

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey	ED2.5-22	1SNK805917R0000	20	3.64
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
8	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
9	Terminal block markers	Blank card		White	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

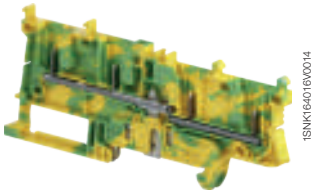
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

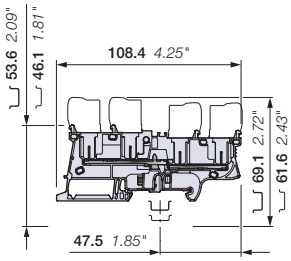
1SNK164021S0201

ZD2.5-22-PE PI-Spring pluggable terminal blocks
Ground - 5.2 mm 0.205 in spacing





ZD2.5-22-PE



5.2 mm 0.205 in spacing

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	4 connections	Green-yellow	ZD2.5-22-PE	1SNK805156R0000		50	14.80

Main technical data

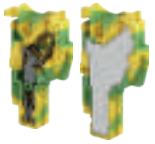
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV



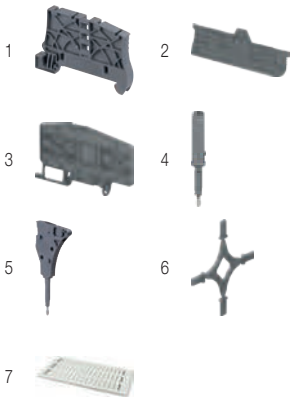
CDK2.5-PE CDK2.5-PE-E

Available in Q3.2019

Female plugs

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Green-yellow	CDK2.5-PE	1SNK805750R0000		50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-PE-E	1SNK805753R0000		50	2.88

15 poles max.



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey	ED2.5-22	1SNK805917R0000		20	3.64
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000		10	3.57
7	Terminal block markers	Blank card		White	MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512		1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

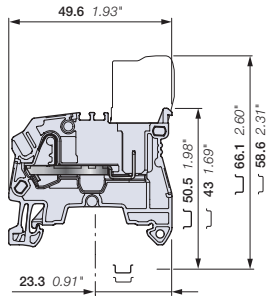
1SNK164022S0201

ZDK2.5-11 PI-Spring pluggable terminal blocks
Feed-through - 5.2 mm 0.205 in spacing





ZDK2.5-11



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E CDK2.5-BL CDK2.5-BL-E



Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 connections	Grey	ZDK2.5-11	1SNK805015R0000		50	7.00
		Blue	ZDK2.5-11-BL	1SNK805025R0000		50	7.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000		50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-E	1SNK805713R0000		50	2.88
Female plugs	1 pole	Blue	CDK2.5-BL	1SNK805742R0000		50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-BL-E	1SNK805743R0000		50	2.88

15 poles max.

Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	1.5 mm	0.059 in	Dark grey	EDK2.5-11	1SNK805915R0000		20	1.49
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000		10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000		20	3.80
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
7	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
8	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000		10	3.57
9	Terminal block markers	Blank card		White	MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512		1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

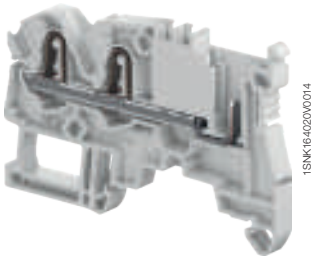
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

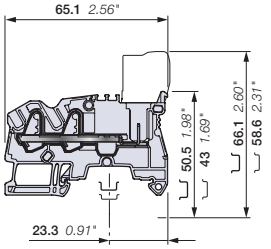
1SNK164023S0201

ZDK2.5-21 PI-Spring pluggable terminal blocks
Feed-through - 5.2 mm 0.205 in spacing





ZDK2.5-21



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E



Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	3 connections	Grey	ZDK2.5-21	1SNK805014R0000	50	7.47

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000	50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-E	1SNK805713R0000	50	2.88

15 poles max.

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	1.5 mm	0.059 in	Dark grey	EDK2.5-21	1SNK805914R0000	20	1.90
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
8	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
9	Terminal block markers	Blank card		White	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

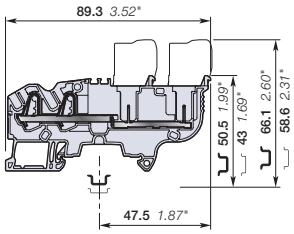
1SNK164025S0201

ZDK2.5-22 PI-Spring pluggable terminal blocks
Feed-through - 5.2 mm 0.205 in spacing

2.5 mm²
12 AWG



ZDK2.5-22



5.2 mm 0.205 in spacing

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part number	Pkg qty	Weight (1 pce) g
Feed-through	4 connections	Grey	ZDK2.5-22	1SNK805010R0000	50	9.60
Feed-through	4 connections	Blue	ZDK2.5-22-BL	1SNK805020R0000	50	9.60

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	22 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV



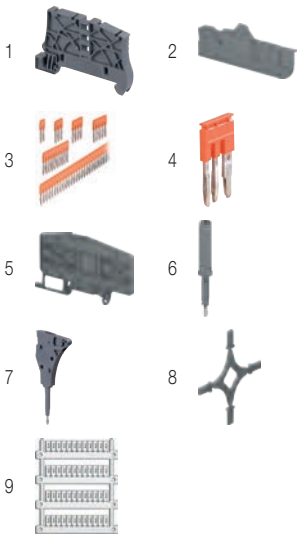


CDK2.5 CDK2.5-E

Female plugs

Description		Color	Type	Part number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000	50	2.80
Female plugs without outer nubs - Closed			CDK2.5-E	1SNK805713R0000	50	2.80

15 poles max.



Accessories

	Description			Color	Type	Part number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.2 mm	0.087 in	Dark grey	EDK2.5-22	1SNK805910R0000	20	3.15
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
8	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
9	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

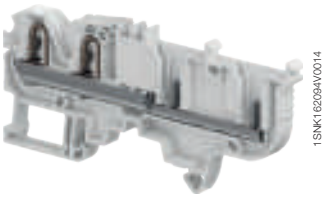
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

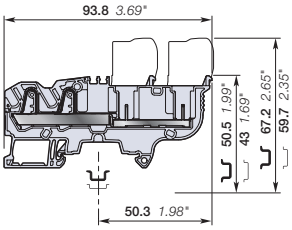
1SNK164001S0201

ZDK4-22 PI-Spring pluggable terminal blocks
Feed-through - 6 mm 0.236 in spacing

4 mm²
10 AWG



ZDK4-22



6 mm 0.236 in spacing

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5-R1 + ES-TC6) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	4 connections	Grey	ZDK4-22	1SNK806010R0000	50	14.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm²	26 ... 18 AWG
Rated current / Rated cross section		30 A / 4 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV





CDK4 CDK4-E

Female plugs

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK4	1SNK806712R0000	50	3.80
Female plugs without outer nubs - Closed			CDK4-E	1SNK806713R0000	50	4.50

15 poles max.

1 

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.2 mm	0.087 in	Dark grey	EDK2.5-22	1SNK805910R0000	20	3.15
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
10	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

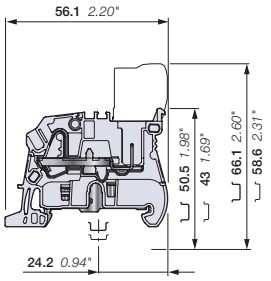
1SNK164002S0201

ZDK2.5-11-PE PI-Spring pluggable terminal blocks
Ground - 5.2 mm 0.205 in spacing

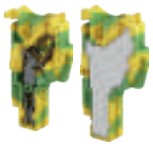




ZDK2.5-11-PE



5.2 mm 0.205 in spacing



CDK2.5-PE CDK2.5-PE-E

Available in Q3.2019

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	2 connections	Green-yellow	ZDK2.5-11-PE	1SNK805150R0000		50	9.62

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

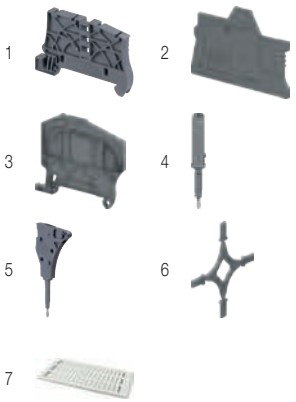
CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Green-yellow	CDK2.5-PE	1SNK805750R0000		50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-PE-E	1SNK805753R0000		50	2.88

15 poles max.

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	1.5 mm	0.059 in	Dark grey	EDK2.5-11	1SNK805915R0000		20	1.49
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000		20	3.80
4	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
5	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000		10	3.57
7	Terminal block markers	Blank card		White	MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512		1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

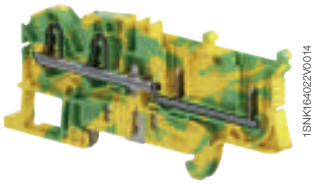
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

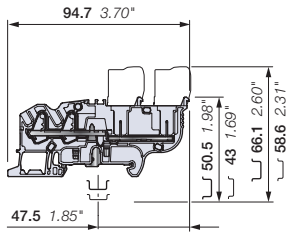
1SNK164024S0201

ZDK2.5-22-PE PI-Spring pluggable terminal blocks
Feed-through - 5.2 mm 0.205 in spacing





ZDK2.5-22-PE



5.2 mm 0.205 in spacing

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	4 connections	Green-yellow	ZDK2.5-22-PE	1SNK805152R0000	50	14.05

Main technical data

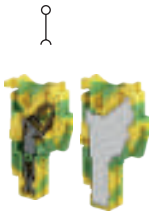
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV



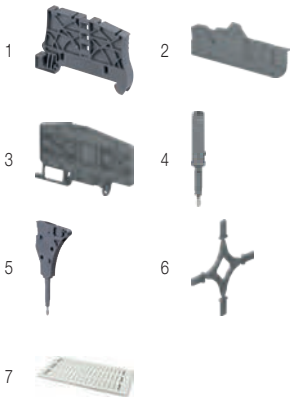
CDK2.5-PE CDK2.5-PE-E

Available in Q3.2019

Female plugs

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Green-yellow	CDK2.5-PE	1SNK805750R0000	50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-PE-E	1SNK805753R0000	50	2.88

15 poles max.



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.2 mm	0.087 in	Dark grey	EDK2.5-22	1SNK805910R0000	20	3.15
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
4	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
6	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
7	Terminal block markers	Blank card		White	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

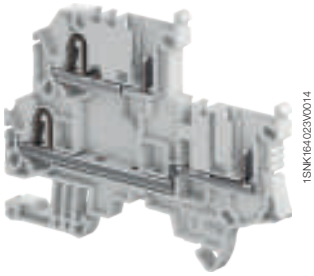
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

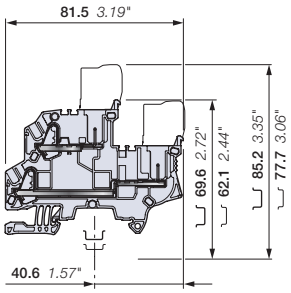
1SNK164026S0201

ZDK2.5-D2 PI-Spring pluggable terminal blocks
Double deck feed-through 2 circuits - 5.2 mm 0.205 in spacing





ZDK2.5-D2



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E CDK2.5-BL CDK2.5-BL-E



Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	double deck 4 connections	Grey	ZDK2.5-D2	1SNK805213R0000		50	11.89
		Blue	ZDK2.5-D2-BL	1SNK805223R0000		50	11.89

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000		50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-E	1SNK805713R0000		50	2.88
Female plugs	1 pole	Blue	CDK2.5-BL	1SNK805742R0000		50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-BL-E	1SNK805743R0000		50	2.88

15 poles max.

Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000		50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey	EDK2.5-D	1SNK805913R0000		20	3.88
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000		10	2.80
5	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
7	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000		10	3.57
8	Terminal block markers	Blank card		White	MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512		1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

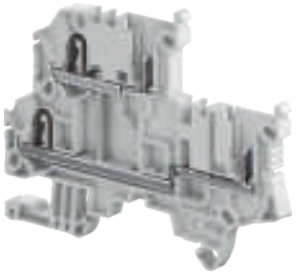
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

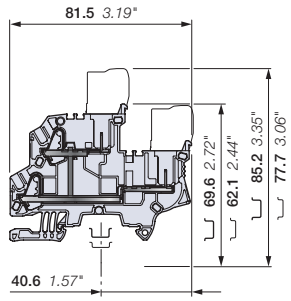
1SNK164029S0201

ZDK2.5-D1 PI-Spring pluggable terminal blocks
Double deck feed-through 1 circuit - 5.2 mm 0.205 in spacing





ZDK2.5-D1



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E



Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	double deck 4 connections	Grey	ZDK2.5-D1	1SNK805214R0000	50	12.46

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000	50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-E	1SNK805713R0000	50	2.88

15 poles max.

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey	EDK2.5-D	1SNK805913R0000	20	3.88
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
6	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
7	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
8	Terminal block markers	Blank card		White	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

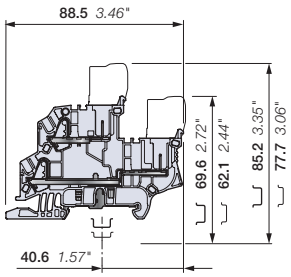
1SNK164027S0201

ZDK2.5-D2-PE PI-Spring pluggable terminal blocks
Double deck feed-through + ground - 5.2 mm 0.205 in spacing





ZDK2.5-D2-PE



5.2 mm 0.205 in spacing

Available in Q3.2019





Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through + ground	double deck 4 connections	Grey, Green-yellow	ZDK2.5-D2-PE	1SNK805212R0000	50	16.13

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDK2.5	1SNK805712R0000	50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-E	1SNK805713R0000	50	2.88
Female plugs	1 pole	Green-yellow	CDK2.5-PE	1SNK805750R0000	50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-PE-E	1SNK805753R0000	50	2.88

15 poles max.

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey	EDK2.5-D	1SNK805913R0000	20	3.88
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
6	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
7	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
8	Terminal block markers	Blank card		White	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Blank marker			MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

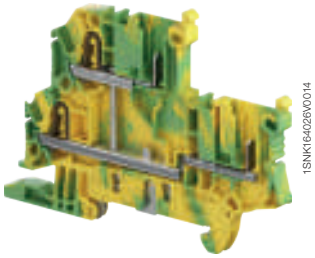
Technical data valid for copper conductors only.

1SNK164030S0201

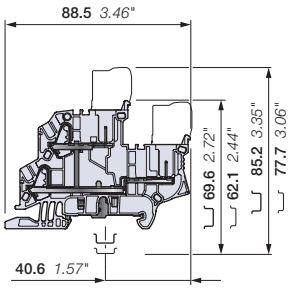
3

ZDK2.5-D1-PE PI-Spring pluggable terminal blocks
Double deck ground - 5.2 mm 0.205 in spacing

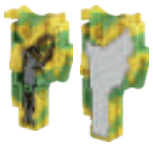




ZDK2.5-D1-PE



5.2 mm 0.205 in spacing



CDK2.5-PE CDK2.5-PE-E

Available in Q3.2019



Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	double deck 4 connections	Green-yellow	ZDK2.5-D1-PE	1SNK805250R0000	50	16.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.433 in
Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Female plugs

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Green-yellow	CDK2.5-PE	1SNK805750R0000	50	2.80
Female plugs without outer nubs - Closed	1 pole		CDK2.5-PE-E	1SNK805753R0000	50	2.88

15 poles max.

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey	EDK2.5-D	1SNK805913R0000	20	3.88
3	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
4	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
5	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
6	Terminal block markers	Blank card		White	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

1SNK164028S0201

CDK2.5 PI-Spring female plugs
Female plug - 5.2 mm 0.205 in spacing

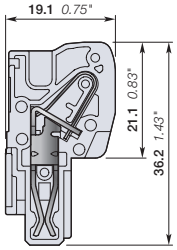



1SNK160291V0014

CDK2.5


1SNK160292V0014

CDK2.5-E



5.2 mm 0.205 in spacing

Description

- Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly,
- Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification,
- Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own subsets of plugs from 2 to 15 poles.

Ordering details

Description	Color	Type	Part number	Pkg qty	Weight (1 pce) g
Female plugs	Grey	CDK2.5	1SNK805712R0000	50	2.80
	Blue	CDK2.5-BL	1SNK805742R0000	50	2.80
Available in Q3.2019	Green-Yellow	CDK2.5-PE	1SNK805750R0000	50	2.80
Female plugs without outer nubs - Closed	Grey	CDK2.5-E	1SNK805713R0000	50	2.80
	Blue	CDK2.5-BL-E	1SNK805743R0000	50	2.80
Available in Q3.2019	Green-Yellow	CDK2.5-PE-E	1SNK805753R0000	50	2.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	22 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

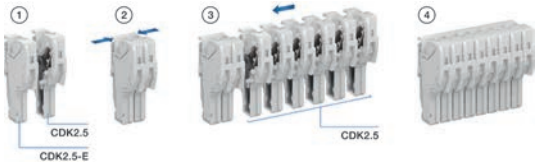
Mounting instructions

Rail		
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

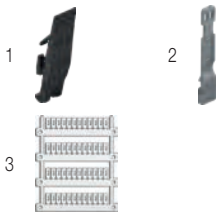
CE CB RoHS USR CNR CSA EAC BV

Mounting instructions



15 poles max.

Accessories



	Description		Color	Type	Part number	Pkg qty	Weight (1 pce) g
1	Locking devices	9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000	50	0.7
2	Cable clamp	9.4 mm 0.370 in spacing	Dark grey	PT-ZD	1SNK900660R0000	50	1.04
3	Terminal block markers	Blank marker	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank strip label		MG-CPMFA 43196	1SNB043196R0012	350	2.56
		Blank card		MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

1SNK164005S0201

CDK2.5-J PI-Spring female plugs
Female plug - 5.2 mm 0.205 in spacing

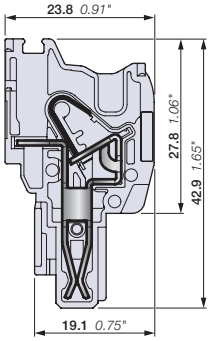




CDK2.5-J



CDK2.5-J-E



5.2 mm 0.205 in spacing

Description

– Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly,
– Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification,
– Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own subsets of plugs from 2 to 15 poles.

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	Grey	CDK2.5-J	1SNK805738R0000	50	4.08
	Blue	CDK2.5-J-BL	1SNK805744R0000	50	4.08
	Green-yellow	CDK2.5-J-PE	1SNK805748R0000	50	4.08
Female plugs without outer nubs - Closed	Grey	CDK2.5-J-E	1SNK805739R0000	50	4.34
	Blue	CDK2.5-J-BL-E	1SNK805745R0000	50	4.34
	Green-yellow	CDK2.5-J-PE-E	1SNK805749R0000	50	4.34

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

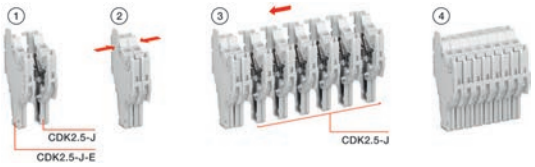
Mounting instructions

Rail		
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Mounting instructions



15 poles max.

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
2	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
3	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
4	Locking devices	9.4 mm 0.370 in spacing		Black	VR-ZD	1SNK900637R0000	50	0.7
5	Strain Relief			Dark grey	PT-ZD	1SNK900660R0000	50	1.04
6	Terminal block markers	Blank card		White	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Blank strip label			MG-CPMFA 43196	1SNB043196R0012	400	2.562
		Blank marker			MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

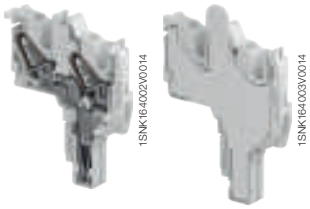
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

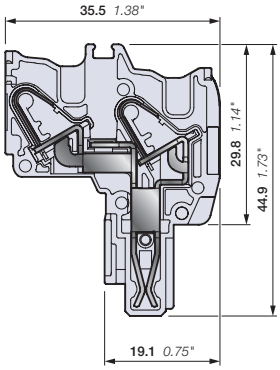
1SNK164031S0201

CDK2.5-2P-J PI-Spring female plugs
Female plug - 5.2 mm 0.205 in spacing





CDK2.5-2P-J CDK2.5-2P-J-E



5.2 mm 0.205 in spacing

Description

- Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly,
- Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification,
- Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own subsets of plugs from 2 to 15 poles.

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	Grey	CDK2.5-2P-J	1SNK805740R0000	50	5.37
	Blue	CDK2.5-2P-J-BL	1SNK805746R0000	50	5.37
	Green-yellow	CDK2.5-2P-J-PE	1SNK805751R0000	50	5.37
Female plugs without outer nubs - Closed	Grey	CDK2.5-2P-J-E	1SNK805741R0000	50	5.74
	Blue	CDK2.5-2P-J-BL-E	1SNK805747R0000	50	5.74
	Green-yellow	CDK2.5-2P-J-PE-E	1SNK805752R0000	50	5.74

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		500 V	600 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

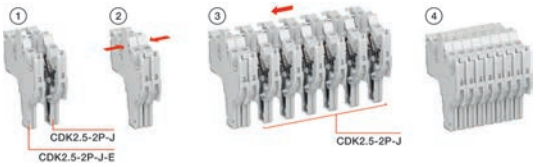
Mounting instructions

Rail		
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV

Mounting instructions



15 poles max.

Accessories



	Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	Jumper bars	2 poles 32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles 32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles 32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles 32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
2	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
3	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
4	Locking devices	9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000	50	0.7
5	Strain Relief		Dark grey	PT-ZD	1SNK900660R0000	50	1.04
6	Terminal block markers	Blank card	White	MC512	1SNK140000R0000	22	9.00
				MC512PA	1SNK149999R0000	20	10.00
		Blank strip label		MG-CPMFA 43196	1SNB043196R0012	400	2.562
		Blank marker		MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

1SNK164032S0201

CDK4 PI-Spring female plugs
Female plug - 6 mm 0.236 in spacing

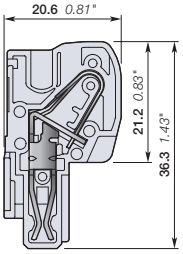
	4 mm² / 10 AWG



CDK4



CDK4-E



6 mm 0.236 in spacing

3

Description

- Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly,
- Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification,
- Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own subsets of plugs from 2 to 15 poles.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	Grey	CDK4	1SNK806712R0000	50	3.80
Female plugs without outer nubs - Closed		CDK4-E	1SNK806713R0000	50	4.50

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm²	26 ... 18 AWG
Rated current / Rated cross section		30 A / 4 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

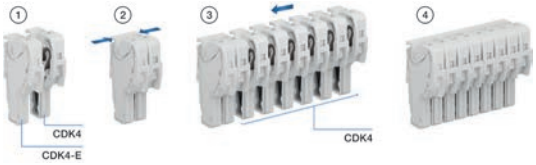
Mounting instructions

Rail		
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

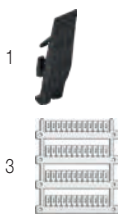
CE CB RoHS USR CNR CSA EAC BV

Mounting instructions



15 poles max.

Accessories



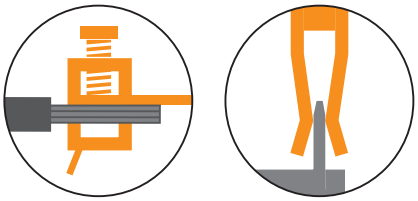
	Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	Locking devices	9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000	50	0.7
2	Cable Clamp	9.4 mm 0.370 in spacing	Dark grey	PT-ZD	1SNK900660R0000	50	1.04
3	Terminal block markers	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank strip label		MG-CPMFA 43196	1SNB043196R0012	350	2.56
		Blank card		MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

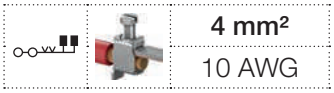
1SNK164006S0201

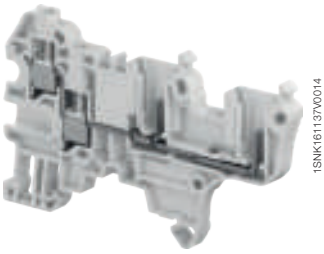
Technical data valid for copper conductors only.

Screw clamp Pluggable

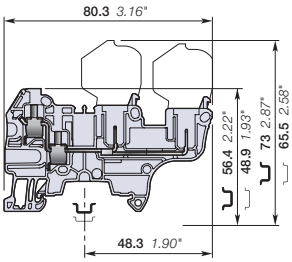


ZDS4-22 Screw clamp pluggable terminal blocks
Feed-through - 5.2 mm 0.205 in spacing





ZDS4-22



5.2 mm 0.205 in spacing

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	4 connections	Grey	ZDS4-22	1SNK805013R0000		50	10.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.22 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	28 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.413 in
Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque	0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV



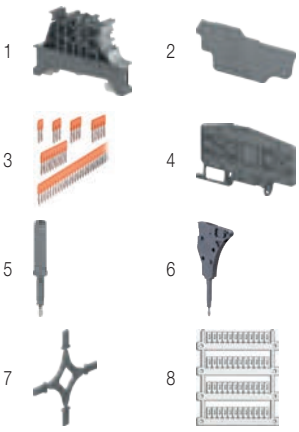


CDS4 CDS4-E

Female plugs

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDS4	1SNK805714R0000		50	3.90
Female plugs without outer nubs - Closed			CDS4-E	1SNK805715R0000		50	4.10

15 poles max.



Accessories

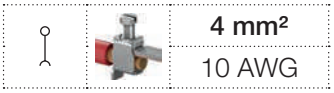
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	0.8 mm	0.031 in	Dark grey	EDS4-22	1SNK805911R0000		20	1.85
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
6	Test connectors	5.2 mm	0.205 in spacing	Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm	0.205 in		TC5-R1	1SNK900201R0000		10	5.20
7	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000		10	3.57
8	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

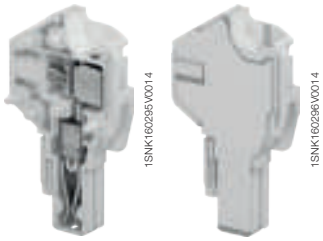
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

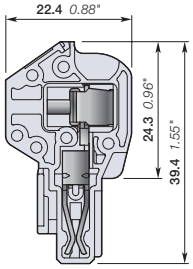
1SNK164003S0201

CDS4 Screw clamp female plugs
Female plug - 5.2 mm 0.205 in spacing





CDS4 CDS4-E



5.2 mm 0.205 in spacing

Description

- Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly,
- Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification,
- Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own subsets of plugs from 2 to 15 poles.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	Grey	CDS4	1SNK805714R0000		50	3.90
Female plugs without outer nubs - Closed		CDS4-E	1SNK805715R0000		50	4.10

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.22 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	28 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

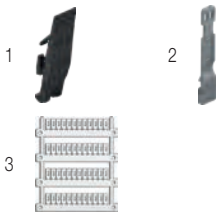
CE CB RoHS USR CNR CSA EAC BV

Mounting instructions



15 poles max.

Accessories



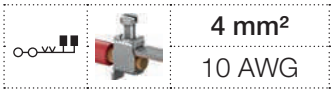
	Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	Locking devices	9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000		50	0.7
2	Cable Clamp	9.4 mm 0.370 in spacing	Dark grey	PT-ZD	1SNK900660R0000		50	1.04
3	Terminal block markers	Blank marker	White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank strip label		MG-CPMFA 43196	1SNB043196R0012		350	2.56
		Blank card		MC512	1SNK140000R0000		22	9.00
				MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

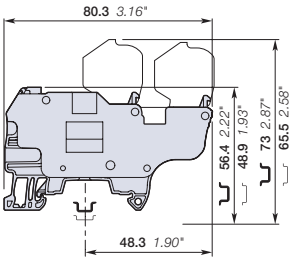
1SNK164007S0201

ZDS4-22-R1 Screw clamp pluggable terminal blocks
Feed-through - 6 mm 0.236 in spacing





ZDS4-22-R1



6 mm 0.236 in spacing

Description

– Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
– Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5-R1 + ES-TC6) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	4 connections	Grey	ZDS4-22-R1	1SNK806013R0000		40	12.60

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.22 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	28 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV



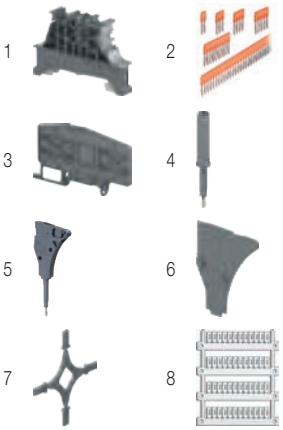


CDS4-R1 CDS4-E

Female plugs

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Female plugs	1 pole	Grey	CDS4-R1	1SNK806714R0000		50	4.10
Female plugs without outer nubs - Closed			CDS4-E	1SNK805715R0000		50	4.10

15 poles max.



Accessories

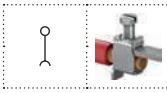
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000		10	38.10
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
4	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
5	Test connectors	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000		10	5.20
6	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
7	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000		10	3.57
8	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

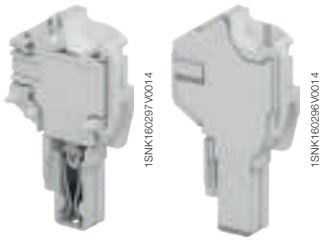
Technical data valid for copper conductors only.

1SNK164004S0201

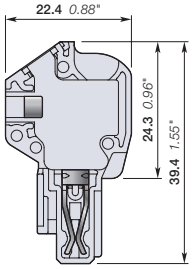
CDS4-R1 Screw clamp female plugs
Female plug - 6 mm 0.236 in spacing



4 mm²
10 AWG



CDS4-R1 CDS4-E



6 mm 0.236 in spacing

Description

- Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly,
- Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification,
- Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own subsets of plugs from 2 to 15 poles.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs	Grey	CDS4-R1	1SNK806714R0000	50	4.10
Female plugs without outer nubs - Closed		CDS4-E	1SNK805715R0000	50	4.10

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.22 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	28 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

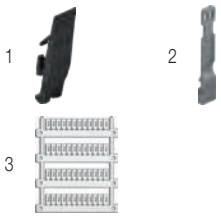
CE CB RoHS USR CNR CSA EAC BV

Mounting instructions



15 poles max.

Accessories

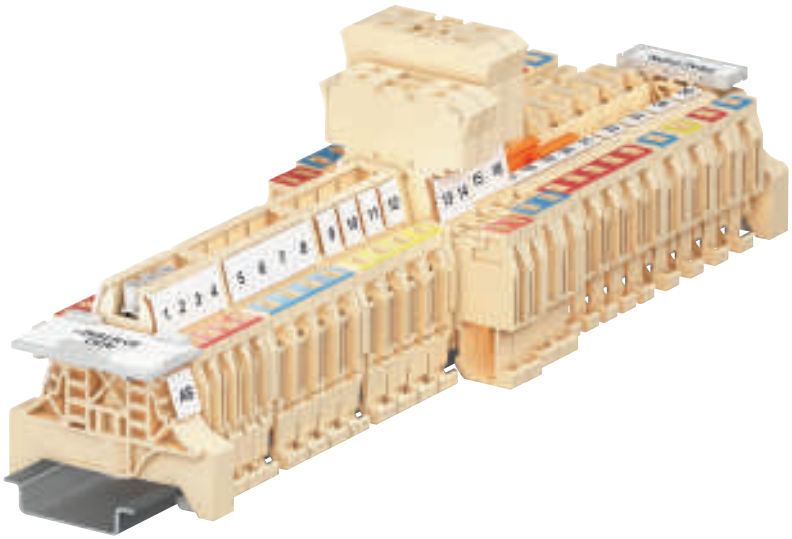


	Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	Locking devices	9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000	50	0.7
2	Cable Clamp	9.4 mm 0.370 in spacing	Dark grey	PT-ZD	1SNK900660R0000	50	1.04
3	Terminal block markers	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank strip label		MG-CPMFA 43196	1SNB043196R0012	350	2.56
		Blank card		MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

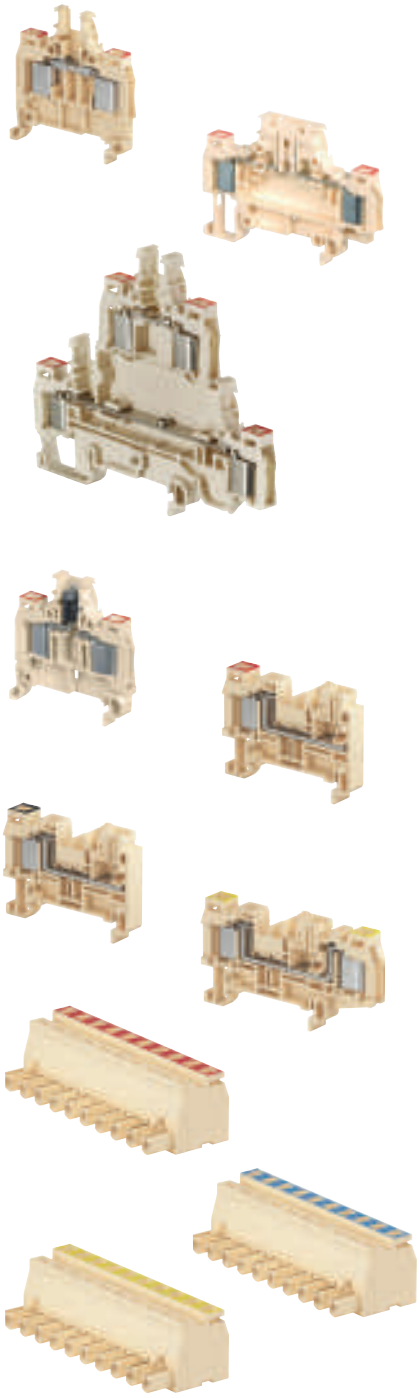
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

1SNK164008S0201



Railway applications, terminal blocks
ADO System® IDC and pluggable technologies



Technologies presentation			104
Overview			106

Feed-through

1.5 mm²	**D1.5/5.ADO.NF**		110
1.82 mm²	**D1.5/6.ADO.NF**		111
2.61 mm²	**D2.5/8.ADO.NF**		112
1.5 mm²	**D2.5/8.ADO.NF1**		113
4.32 mm²	**D4/8.ADO.NF**		114

Disconnect with plug

1.82 mm²	**D1.5/6.S.ADO.NF**		115
2.61 mm²	**D2.5/8.S.ADO.NF**		116

Double deck

1.82 mm²	**D1.5/6.D2.ADO.NF**		117

Component holder

1.82 mm²	**D1.5/6.ADO.D2.NF**		118

Pluggable

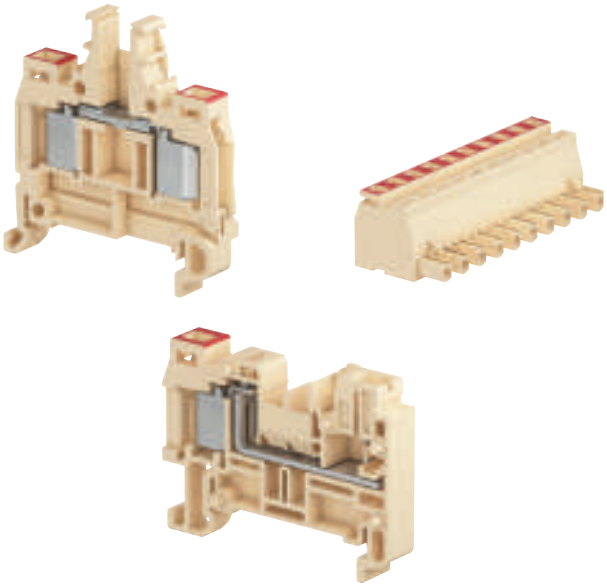
1.82 mm²	**D1.5/7.ADO-CPE.NF**	1x ADO system - 1x pluggable	119
1.5 mm²	**D2.5/7.ADO-CPE.NF1**	1x ADO system - 1x pluggable	120
1.82 mm²	**D1.5/7.2ADO-CPE.NF**	2x ADO system - 1x pluggable	121
2.61 mm²	**D2.5/7.ADO-CPE.NF**	1x ADO system - 1x pluggable	122
	D2.5/7.2ADO-CPE.NF	2x ADO system - 1x pluggable	123
4.32 mm²	**D4/7.ADO-CPE.NF**	1x ADO system - 1x pluggable	124
	D4/7.2ADO-CPE.NF	2x ADO system - 1x pluggable	125
	D2.5/7.2CPE	1x pluggable - 1x pluggable	126
	D2.5/7.2CPE.CPE	1x pluggable - 1x pluggable	127

Female plugs

1.82 mm²	**L 266 200 15**	2 to 10 poles	128
	L 266 200 25	2 to 10 poles-with brackets	129
	L 277 200 15	2 to 6 poles	130
2.61 mm²	**L 267 200 15**	2 to 10 poles	131
	L 267 200 25	2 to 10 poles	132
4.32 mm²	**L 276 200 15**	4 and 5 poles	133

Male plugs

1.82 mm²	**L 366 200 45**	2 to 10 poles	134
2.61 mm²	**L 367 200 45**	2 to 10 poles	135



The fastest connection technology for rolling stock

The ADO system® technology based on insulation displacement (IDC) technology offers significant productivity savings as well as secure and reliable connection in case of vibration and shock.
Combined with the pluggable technology, it increases the productivity thanks to pre-produced plugs harnesses.

CE RoHS EAC

Reliable in harsh conditions

Continuous operation guaranteed for rolling stock

- Environmental tests: aging, corrosion, flammability, toxicity (I2F2, V0, HL3 R22)
- Mechanical tests: vibration and shock.

Cost effective solution

80% wiring time reduced compared to traditional technologies

- Asymmetrical design avoid mounting and wiring errors.
- Zero-retightening with our technologies.

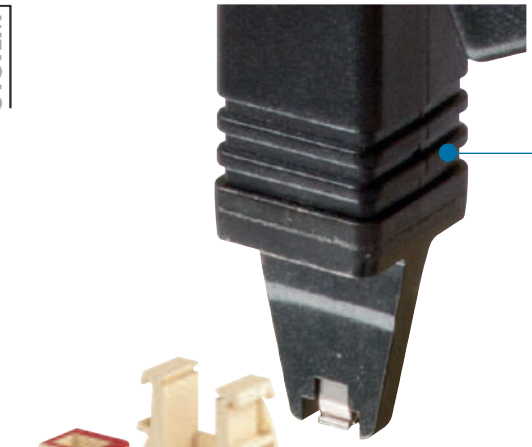
Improve installation efficiency

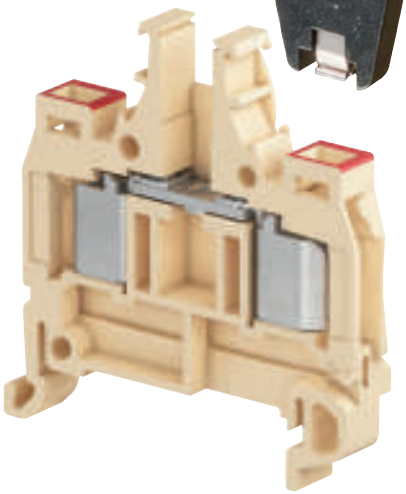
Connection process simplified and secured

- Tool locked during the connection process
- Optimized wiring with pluggable technology
- Up to 2 conductors per ADO clamp.

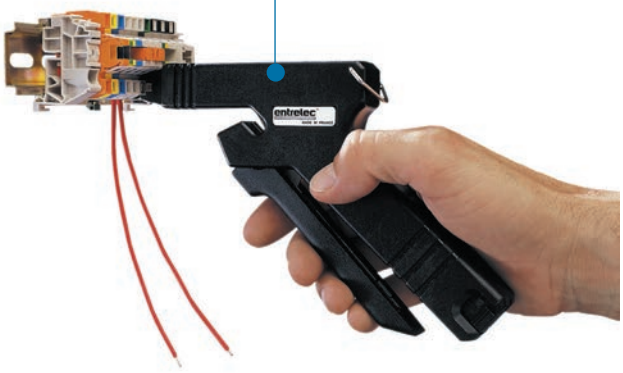
1SNC167090S0201

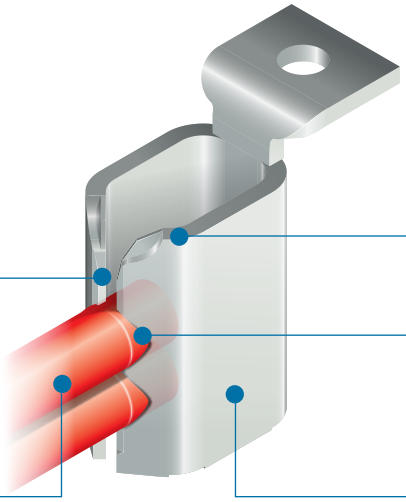
Features





Tool not released until the connection to be completed





Contact lips: allows the electrical contact with a permanent cable contact pressure

Cone entry shape: allows the insulation cutting

Corrosion proof: contact points are wrapped by the insulation

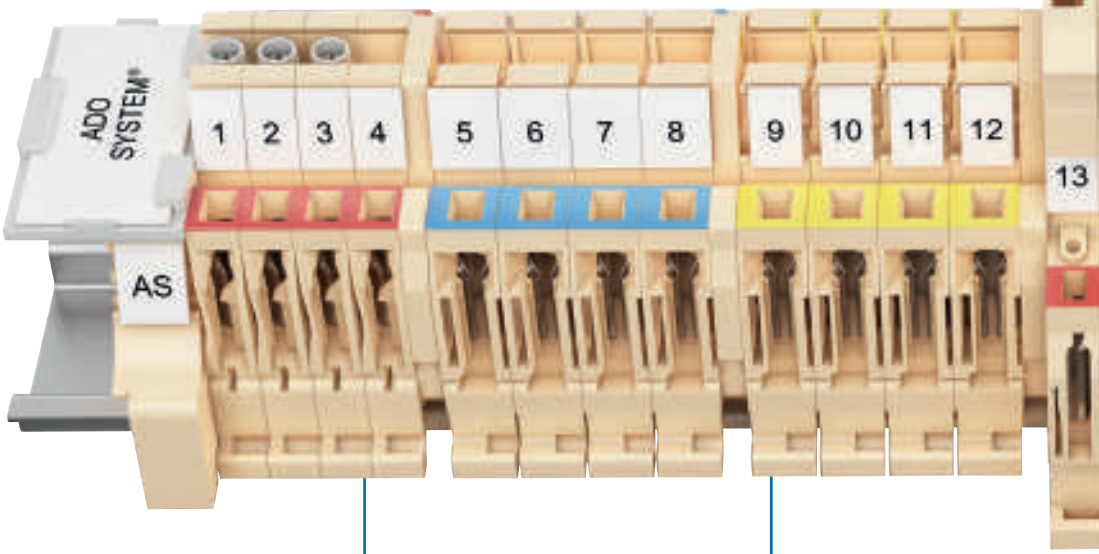
First wire maintained in the clamp during the second wire cabling process

ADO System® jaw: "C shape" spring

1SNC167090S0201

Range overview from 1.5 mm² up to 4 mm² - 16 AWG up to 12 AWG

Feed-through
Red = 1.5 mm² / 16 AWG
Blue = 2.5 mm² / 14 AWG
Yellow = 4 mm² / 12 AWG



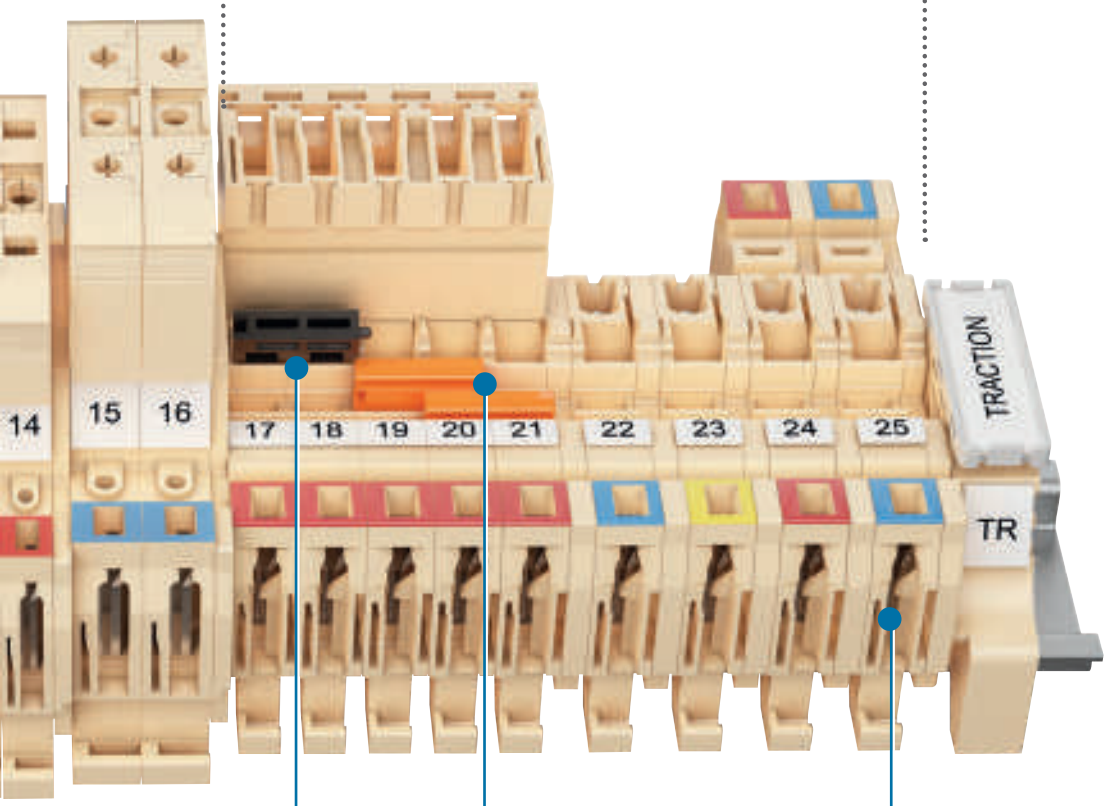
Specific color marking
Easy identification of the wire size

Connection of up to 2 wires
Save space by connecting
up to 2 conductors in 1 connection

Component holder
1.5 mm² / 16 AWG

Disconnect with plug
1.5 and 2.5 mm²
16 and 14 AWG

Pluggable
From 1.5 to 4 mm²
From 16 to 12 AWG



Locking lever
Secure against accidental wire pulling

Double jumper channel
Plug-in insulated jumpers

EN 50306 compatibility
The clamps are compatible with thin insulated conductors

1SNC167091S0201

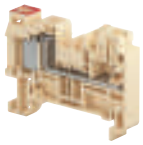


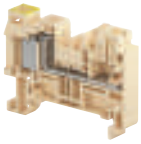




Feed-through

Section					
1.5 mm²	D1.5/5.ADO.NF	D2.5/8.ADO.NF1			
1.82 mm²			D1.5/6.ADO.NF		
2.61 mm²				D2.5/8.ADO.NF	
4.32 mm²					D4/8.ADO.NF

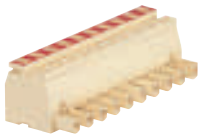
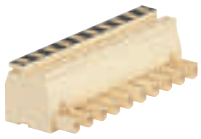
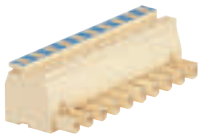


Pluggable

Feed-through: 1 ADO - 1 pluggable

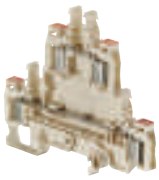
Section				
1.5 mm²		D2.5/7.ADO-CPE.NF1		
1.82 mm²	D1.5/7.ADO-CPE.NF			
2.61 mm²			D2.5/7.ADO-CPE.NF	
4.32 mm²				D4/7.ADO-CPE.NF

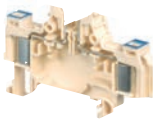





Female plugs for pluggable terminal blocks

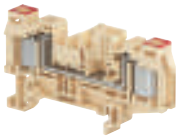
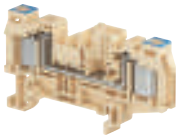
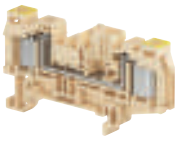
Section				
1.5 mm²		L 277 200 15		
1.82 mm²	L 266 200 15 L 266 200 25			
2.61 mm²			L 267 200 15 L 267 200 25	
4.32 mm²				L 276 200 15

Clamp - Channels for jumpering or testing - Test socket - Blown-fuse indicator



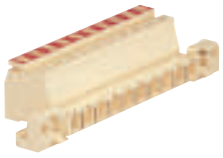



Double deck	Disconnect with plug		Component holder
D1.5/6.D2.ADO.NF	D1.5/6.S.ADO.NF		D1.5/6.ADO.D2.NF
		D2.5/8.S.ADO.NF	



Feed-through: 2 ADO - 1 pluggable			Feed-through: 2 pluggables	
			D2.5/7.2CPE	D2.5/7.CPE.CPE
D1.5/7.2ADO-CPE.NF			D2.5/7.2CPE	D2.5/7.CPE.CPE
	D2.5/7.2ADO-CPE.NF		D2.5/7.2CPE	D2.5/7.CPE.CPE
		D4/7.2ADO-CPE.NF	D2.5/7.2CPE	D2.5/7.CPE.CPE



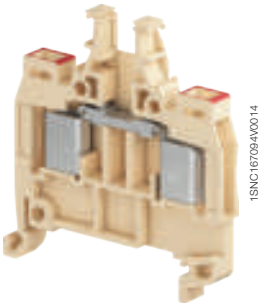

Male plugs	
L 366 200 45	
	L 367 200 45

1SNC167092S0201

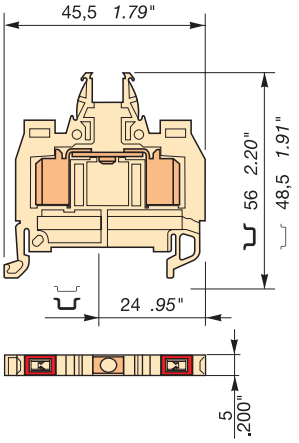
D1.5/5.ADO.NF IDC terminal blocks

Feed-through - ADO System® - 5 mm 0.197 in spacing





D1.5/5.ADO.NF



5 mm 0.197 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	Beige	D1.5/5.ADO.NF	1SNA400315R0100		50	5.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.34 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	17.5 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	1000 V	500 V
Impulse withstand voltage	8000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Accessories

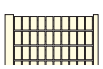
	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	3 mm	0.118 in		Beige	FEMAD3	1SNA399802R0500		20	2.50
3	Jumper bars	2 poles	24 A (IEC)			BJMI5-2	1SNA176278R1600		10	3.30
		3 poles	24 A (IEC)			BJMI5-3	1SNA176279R1700		10	5.00
		4 poles	24 A (IEC)			BJMI5-4	1SNA176280R0500		10	6.70
		5 poles	24 A (IEC)			BJMI5-5	1SNA176281R2200		10	8.40
		10 poles	24 A (IEC)			BJMI5-10	1SNA176282R2300		10	16.90
4	Circuit separators	0 mm	0 in		Grey	SCAD5	1SNA199551R2000		10	0.30
5	Test sockets	DIA 2 mm	0.079 in			AL2	1SNA163043R2100		50	0.90
		DIA 3 mm	0.120 in			AL3	1SNA163261R0000		50	1.20
6	Test plugs	DIA 2 mm	0.079 in		Black	FC2	1SNA007865R2600		100	2.00
7	Shield connectors					CBM5	1SNA178745R1400		50	1
						CBM8	1SNA178746R1500		50	1
8	Tools	Semi automatic tool				OUPAD	1SNA178944R0400		1	205.00
		Hand tool				OUMAD	1SNA179466R0600		1	29.00
9	Terminal block markers	Blank card			White	RC510	1SNA231000R0700		10	5.20
						RC55	1SNA230000R1200		10	2.90







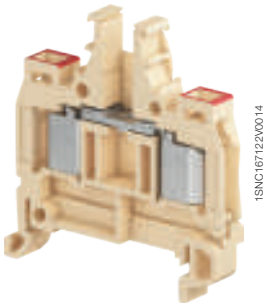




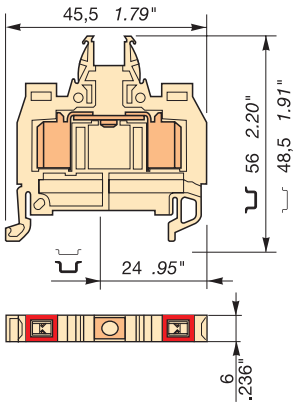
1SNC167072S0201

D1.5/6.ADO.NF IDC terminal blocks
Feed-through - ADO System® - 6 mm 0.236 in spacing





D1.5/6.ADO.NF



6 mm 0.236 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D1.5/6.ADO.NF	1SNA399730R1700	50	6.00

Main technical data

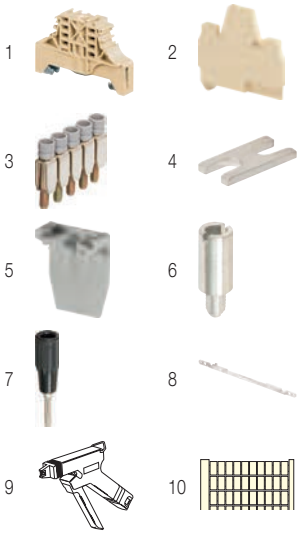
Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	17.5 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	1000 V	500 V
Impulse withstand voltage	8000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool



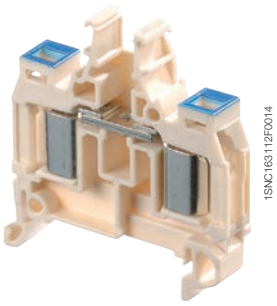
Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2	End sections	3 mm	0.118 in	Beige	FEMAD3	1SNA399802R0500	20	2.50
3	Jumper bars	2 poles	32 A (IEC)		BJMI6-2	1SNA176663R0000	10	4.40
		3 poles	32 A (IEC)		BJMI6-3	1SNA176664R0100	10	6.70
		4 poles	32 A (IEC)		BJMI6-4	1SNA176665R0200	10	8.90
		5 poles	32 A (IEC)		BJMI6-5	1SNA176666R0300	10	11.20
		10 poles	32 A (IEC)		BJMI6-10	1SNA176667R0400	10	22.40
		20 poles	32 A (IEC)		BJS6-20	1SNA174784R2000	10	26.70
4	Cross spacing jumpers	2 poles	35 A (IEC)		EL6	1SNA173627R2100	10	0.10
5	Circuit separators	0 mm	0 in	Grey	SCAD	1SNA196896R0000	10	0.7
6	Test sockets	DIA 2 mm	0.079 in		AL2	1SNA163043R2100	50	0.90
		DIA 3 mm	0.120 in		AL3	1SNA163261R0000	50	1.20
7	Test plugs	DIA 2 mm	0.079 in	Black	FC2	1SNA007865R2600	100	2.00
8	Shield connectors				CBM5	1SNA178745R1400	50	1
					CBM8	1SNA178746R1500	50	1
9	Tools	Semi automatic tool			OUPAD	1SNA178944R0400	1	205.00
		Hand tool			OUMAD	1SNA179466R0600	1	29.00
10	Terminal block markers	Blank card		White	RC610	1SNA233000R0100	10	7.50
					RC65	1SNA232000R0000	10	3.60

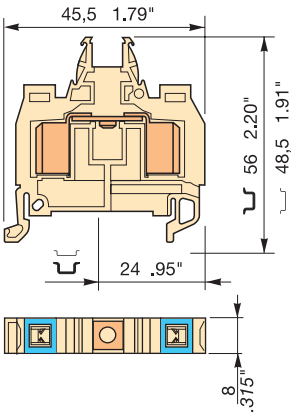
1SNC167032S0201

D2.5/8.ADO.NF IDC terminal blocks
Feed-through - ADO System® - 8 mm 0.315 in spacing





D2.5/8.ADO.NF



8 mm 0.315 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	Beige	D2.5/8.ADO.NF	1SNA399736R0100		50	9.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.93 ... 2.61 mm²		1 ... 2.5 mm²

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	300 A	
Rated voltage	1000 V	500 V
Impulse withstand voltage	8000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool



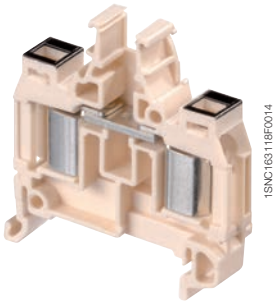
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	3 mm	0.118 in	Beige	FEMAD3	1SNA399802R0500		20	2.50
3	Jumper bars	2 poles	41 A (IEC)		BJMI8-2	1SNA176669R1600		10	4.50
		3 poles	41 A (IEC)		BJMI8-3	1SNA176670R1300		10	6.00
		4 poles	41 A (IEC)		BJMI8-4	1SNA176671R0000		10	10.00
		5 poles	41 A (IEC)		BJMI8-5	1SNA176672R0100		10	12.20
		10 poles	41 A (IEC)		BJMI8-10	1SNA176673R0200		10	20.00
4	Cross spacing jumpers	2 poles	35 A (IEC)		EL6	1SNA173627R2100		10	0.10
5	Circuit separators	0 mm	0 in	Grey	SCAD	1SNA196896R0000		10	0.7
6	Test sockets	DIA 2 mm	0.079 in		AL2	1SNA163043R2100		50	0.90
		DIA 3 mm	0.120 in		AL3	1SNA163261R0000		50	1.20
7	Test plugs	DIA 2 mm	0.079 in	Black	FC2	1SNA007865R2600		100	2.00
		DIA 4 mm	0.157 in	White	FC4	1SNA167860R0100		10	10.00
8	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
9	Terminal block markers	Blank card		White	RC810	1SNA234000R0200		10	8.20

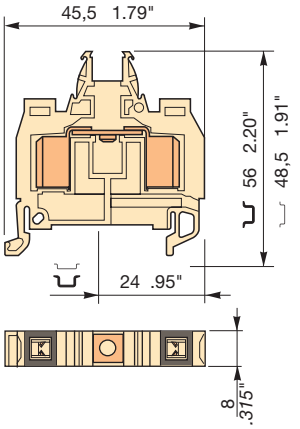
1SNC167058S0201

D2.5/8.ADO.NF1 IDC terminal blocks
Feed-through - ADO System® - 8 mm 0.315 in spacing





D2.5/8.ADO.NF1



8 mm 0.315 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Black marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D2.5/8.ADO.NF1	1SNA399749R2600	50	9.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible		1.5 mm²	

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	1000 V	500 V
Impulse withstand voltage	8000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool



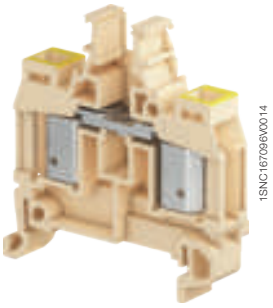
Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2	End sections	3 mm	0.118 in	Beige	FEMAD3	1SNA399802R0500	20	2.50
3	Jumper bars	2 poles	41 A (IEC)		BJMI8-2	1SNA176669R1600	10	4.50
		3 poles	41 A (IEC)		BJMI8-3	1SNA176670R1300	10	6.00
		4 poles	41 A (IEC)		BJMI8-4	1SNA176671R0000	10	10.00
		5 poles	41 A (IEC)		BJMI8-5	1SNA176672R0100	10	12.20
		10 poles	41 A (IEC)		BJMI8-10	1SNA176673R0200	10	20.00
4	Cross spacing jumpers	2 poles	35 A (IEC)		EL6	1SNA173627R2100	10	0.10
5	Circuit separators	0 mm	0 in	Grey	SCAD	1SNA196896R0000	10	0.7
6	Test sockets	DIA 2 mm	0.079 in		AL2	1SNA163043R2100	50	0.90
		DIA 3 mm	0.120 in		AL3	1SNA163261R0000	50	1.20
7	Test plugs	DIA 2 mm	0.079 in	Black	FC2	1SNA007865R2600	100	2.00
		DIA 4 mm	0.157 in	White	FC4	1SNA167860R0100	10	10.00
8	Tools	Semi automatic tool			OUPAD	1SNA178944R0400	1	205.00
		Hand tool			OUMAD	1SNA179466R0600	1	29.00
9	Terminal block markers	Blank card		White	RC810	1SNA234000R0200	10	8.20

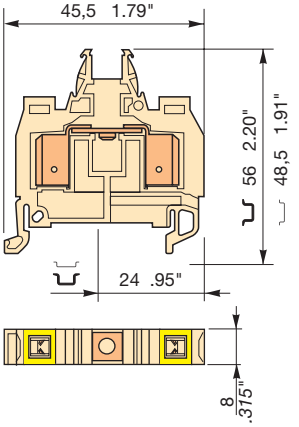
1SNC167013S0201

D4/8.ADO.NF IDC terminal blocks
Feed-through - ADO System® - 8 mm 0.315 in spacing





D4/8.ADO.NF



8 mm 0.315 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D4/8.ADO.NF	1SNA399748R2500	50	9.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	4.32 mm²		

	IEC	NF F 61-017
Rated current	32 A	16 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	1000 V	500 V
Impulse withstand voltage	8000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool










Accessories

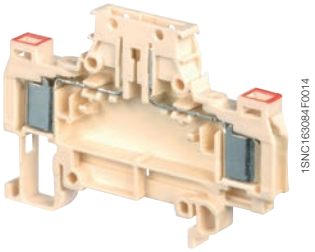
	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2	End sections	3 mm	0.118 in	Beige	FEMAD3	1SNA399802R0500	20	2.50
3	Jumper bars	2 poles	41 A (IEC)		BJMI8-2	1SNA176669R1600	10	4.50
		3 poles	41 A (IEC)		BJMI8-3	1SNA176670R1300	10	6.00
		4 poles	41 A (IEC)		BJMI8-4	1SNA176671R0000	10	10.00
		5 poles	41 A (IEC)		BJMI8-5	1SNA176672R0100	10	12.20
		10 poles	41 A (IEC)		BJMI8-10	1SNA176673R0200	10	20.00
4	Cross spacing jumpers	2 poles	35 A (IEC)		EL6	1SNA173627R2100	10	0.10
5	Circuit separators	0 mm	0 in	Grey	SCAD	1SNA196896R0000	10	0.7
6	Test sockets	DIA 2 mm	0.079 in		AL2	1SNA163043R2100	50	0.90
		DIA 3 mm	0.120 in		AL3	1SNA163261R0000	50	1.20
7	Test plugs	DIA 2 mm	0.079 in	Black	FC2	1SNA007865R2600	100	2.00
		DIA 4 mm	0.157 in	White	FC4	1SNA167860R0100	10	10.00
8	Tools	Semi automatic tool			OUPAD	1SNA178944R0400	1	205.00
		Hand tool			OUMAD	1SNA179466R0600	1	29.00
9	Terminal block markers	Blank card		White	RC810	1SNA234000R0200	10	8.20

1SNC167062S0201

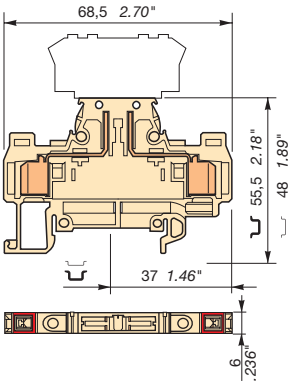
D1.5/6.S.ADO.NF IDC terminal blocks

Disconnect with plug - ADO System® - 6 mm 0.236 in spacing





D1.5/6.S.ADO.NF



6 mm 0.236 in spacing

Description

- Ease your disconnect operations with the disconnect component holder plug,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Disconnect	With 2 test sockets DIA 2 mm 0.079 in	Beige	D1.5/6.S.ADO.NF	1SNA400083R2500	50	8.00

Main technical data

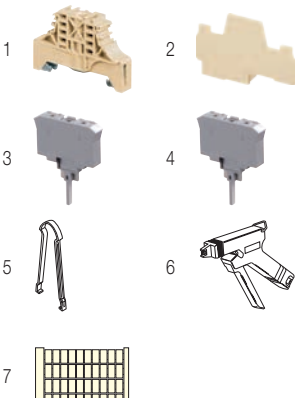
Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	10 A	
Rated short-time withstand current (1s)	180 A	
Rated voltage	500 V	
Impulse withstand voltage	6000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool



Accessories

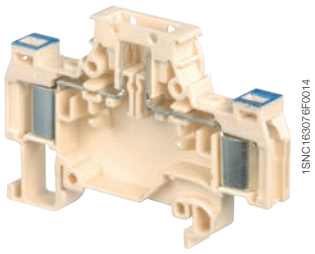
	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
2	**End sections**	2 mm	0.079 in	Beige	FEDAD5	1SNA399804R0700	20	2.70
3	**Component plugs**	With solder leads and screws		Beige	BNSV62	1SNA196854R1500	50	6.00
					BNSV62-1	1SNA400142R0400	50	6.00
		For 5x20 and 5x25 fuses			BNF652	1SNA196998R1600	50	6.00
4	**Short circuit plugs**	Equipped with linking bar		Beige	BNC62	1SNA196853R1400	50	7.00
5	**Extraction tools**				EXBN2	1SNA171018R2000	1	
6	**Tools**	Semi automatic tool			OUPAD	1SNA178944R0400	1	205.00
		Hand tool			OUMAD	1SNA179466R0600	1	29.00
7	**Terminal block markers**	Blank card		White	RC610	1SNA233000R0100	10	7.50

1SNC167080S0201

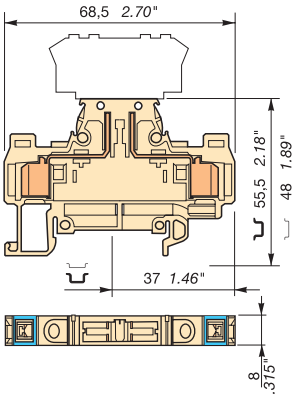
D2.5/8.S.ADO.NF IDC terminal blocks

Disconnect with plug - ADO System® - 8 mm 0.315 in spacing





D2.5/8.S.ADO.NF



8 mm 0.315 in spacing

Description

- Ease your disconnect operations with the disconnect component holder plug,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Disconnect	With 2 test sockets DIA 2 mm 0.079 in	Beige ☐	D2.5/8.S.ADO.NF	1SNA399752R1100		50	11.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.93 ... 2.61 mm²		1 ... 2.5 mm²

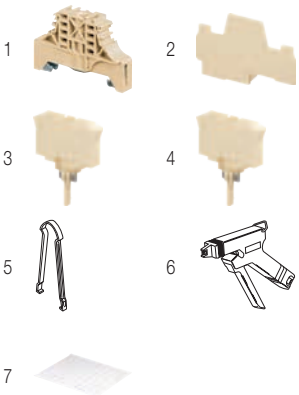
	IEC	NF F 61-017
Rated current	15 A	
Rated short-time withstand current (1s)	300 A	
Rated voltage	500 V	
Impulse withstand voltage	6000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Accessories

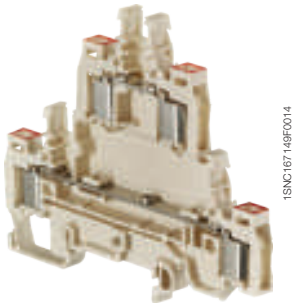


	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige ☐	BAM2	1SNA296351R0000		50	12.00
2	**End sections**	2 mm	0.079 in	Beige ☐	FEDAD5	1SNA399804R0700		20	2.70
3	**Component plugs**	For 5x20 and 5x25 fuses		Beige ☐	BNF52	1SNA196924R0300		50	8.00
		With solder leads and screws			BNSV82	1SNA196927R0600		50	8.00
4	**Short circuit plugs**	Equipped with linking bar		Beige ☐	BNCT82	1SNA196926R0500		50	9.00
5	**Extraction tools**				EXBN2	1SNA171018R2000		1	
6	**Tools**	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
7	**Terminal block markers**	Blank card		White ☐	RC810	1SNA234000R0200		10	8.20

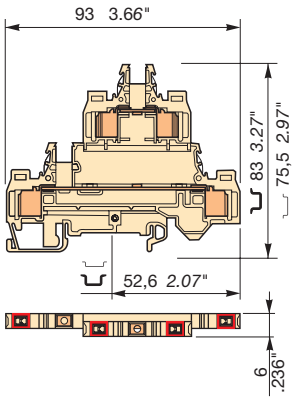
1SNC167078S0201

D1.5/6.D2.ADO.NF IDC terminal blocks
Feed-through - ADO System® - 6 mm 0.236 in spacing





D1.5/6.D2.ADO.NF



6 mm 0.236 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	Beige	D1.5/6.D2.ADO.NF	1SNA399742R1700	50	18.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	17.5 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	800 V	500 V
Impulse withstand voltage	6000 V	
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool



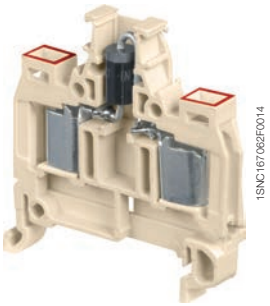
Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	12 mm	0.472 in	Grey	BADH	1SNA116900R2700	50	20.00
2	End sections	5 mm	0.197 in	Beige	FED2AD2	1SNA399803R0600	20	7.00
3	Jumper bars	2 poles	32 A (IEC)		BJMI6-2	1SNA176663R0000	10	4.40
		3 poles	32 A (IEC)		BJMI6-3	1SNA176664R0100	10	6.70
		4 poles	32 A (IEC)		BJMI6-4	1SNA176665R0200	10	8.90
		5 poles	32 A (IEC)		BJMI6-5	1SNA176666R0300	10	11.20
		10 poles	32 A (IEC)		BJMI6-10	1SNA176667R0400	10	22.40
		20 poles	32 A (IEC)		BJS6-20	1SNA174784R2000	10	26.70
4	Circuit separators	0 mm	0 in	Grey	SCAD	1SNA196896R0000	10	0.7
5	Test sockets	DIA 2 mm	0.079 in		AL2	1SNA163043R2100	50	0.90
		DIA 3 mm	0.120 in		AL3	1SNA163261R0000	50	1.20
6	Test plugs	DIA 2 mm	0.079 in	Black	FC2	1SNA007865R2600	100	2.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400	1	205.00
		Hand tool			OUMAD	1SNA179466R0600	1	29.00
8	Terminal block markers	Blank card		White	RC610	1SNA233000R0100	10	7.50
					RC65	1SNA232000R0000	10	3.60

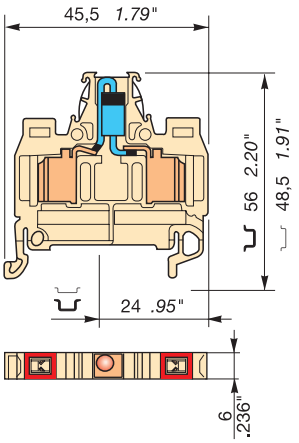
1SNC167037S0201

D1.5/6.ADO.D2.NF IDC terminal blocks
Component holder - ADO System® - 6 mm 0.236 in spacing





D1.5/6.ADO.D2.NF



6 mm 0.236 in spacing

Description
- Terminal block equipped with a 1N5408 diode in series,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Component holder	Equipped with 1N5408 diode	Beige	D1.5/6.ADO.D2.NF	1SNA399916R2600		50	7.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	1 A	
Rated short-time withstand current (1s)		
Rated voltage	80 V	
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	3 mm	0.118 in		Beige	FEMAD3	1SNA399802R0500		20	2.50
3	Shield connectors					CBM5	1SNA178745R1400		50	1
						CBM8	1SNA178746R1500		50	1
4	Tools	Semi automatic tool				OUPAD	1SNA178944R0400		1	205.00
		Hand tool				OUMAD	1SNA179466R0600		1	29.00
5	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50
						RC65	1SNA232000R0000		10	3.60



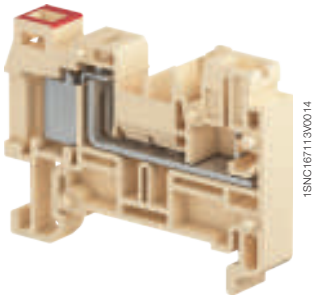




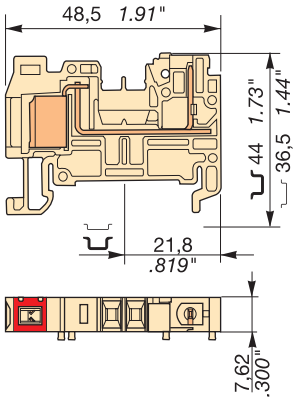
1SNC167005S0201

D1.5/7.ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D1.5/7.ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 ADO - 1 pluggable	1 circuit	Beige	D1.5/7.ADO-CPE.NF	1SNA400153R0700		50	8.40

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	16 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

Mounting instructions

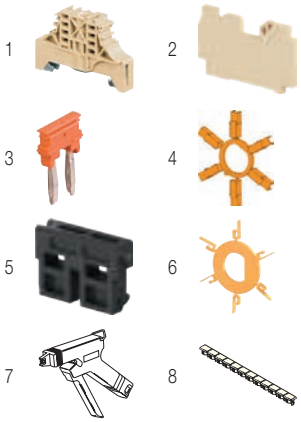
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

Accessories

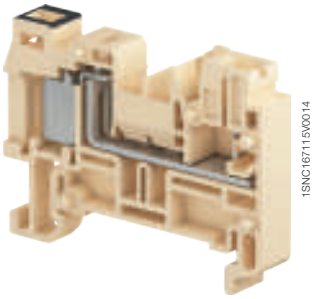


	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.9 mm	0.114 in	Beige	FECPE.ADO	1SNA400019R0400		20	2.20
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
8	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

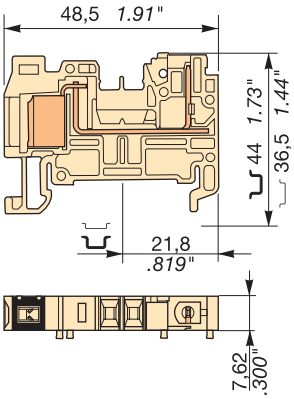
1SNC167009S0201

D2.5/7.ADO-CPE.NF1 pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D2.5/7.ADO-CPE.NF1



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Black marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 ADO - 1 pluggable	1 circuit	Beige	D2.5/7.ADO-CPE.NF1	1SNA400156R0200		50	8.40

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible		1.5 mm²	

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

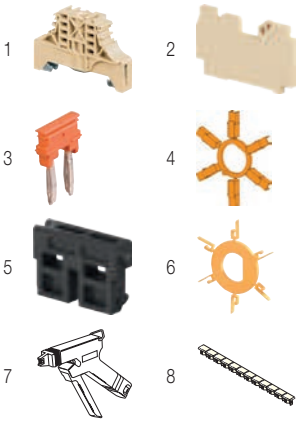
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15



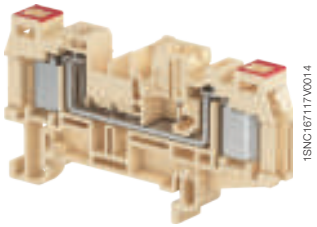
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.9 mm	0.114 in	Beige	FECPE.ADO	1SNA400019R0400		20	2.20
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
8	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

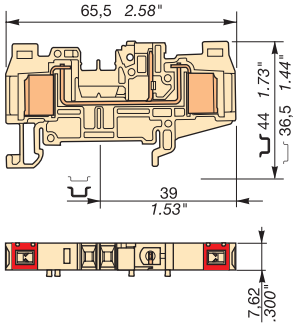
1SNC167010S0201

D1.5/7.2ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D1.5/7.2ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 ADO - 1 pluggable	1 circuit	Beige	D1.5/7.2ADO-CPE.NF	1SNA400154R0000		50	11.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	16 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

Mounting instructions

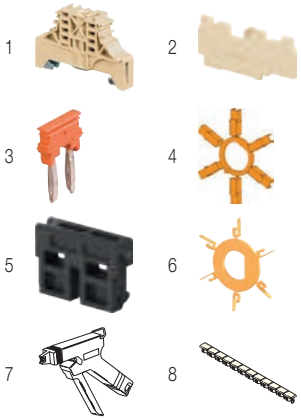
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

Accessories

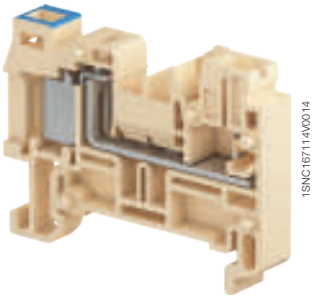


	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.9 mm	0.114 in	Beige	FECPE.2ADO	1SNA400018R0300		20	2.20
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
8	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

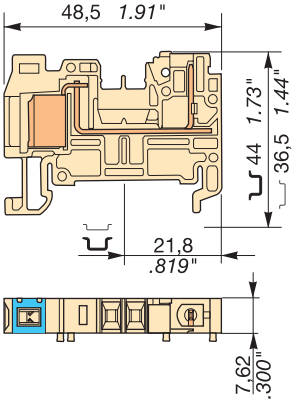
1SNC167071S0201

D2.5/7.ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D2.5/7.ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 ADO - 1 pluggable	1 circuit	Beige	D2.5/7.ADO-CPE.NF	1SNA400061R0600		50	8.40

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.93 ... 2.61 mm²		1 ... 2.5 mm²

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	300 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

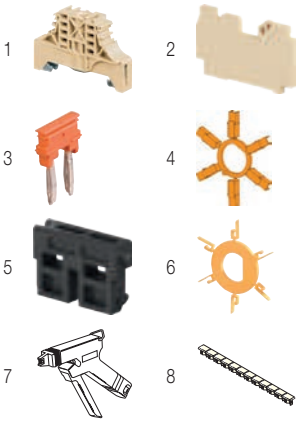
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15



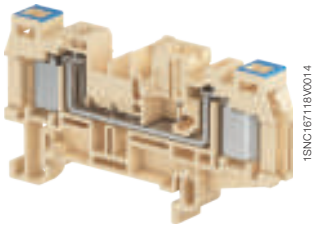
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.9 mm	0.114 in	Beige	FECPE.ADO	1SNA400019R0400		20	2.20
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
8	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

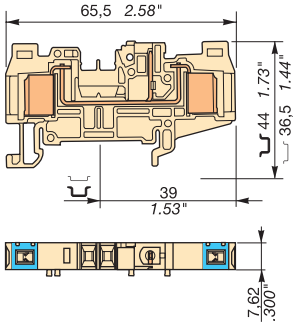
1SNC167076S0201

D2.5/7.2ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D2.5/7.2ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 ADO - 1 pluggable	1 circuit	Beige	D2.5/7.2ADO-CPE.NF	1SNA400062R0700		50	11.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.93 ... 2.61 mm²		1 ... 2.5 mm²

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	300 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

Mounting instructions

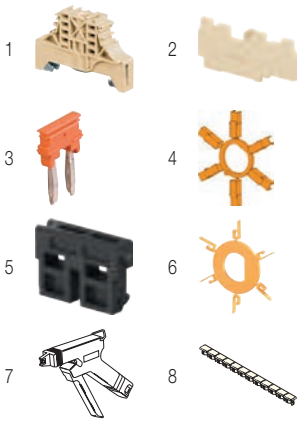
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

Accessories

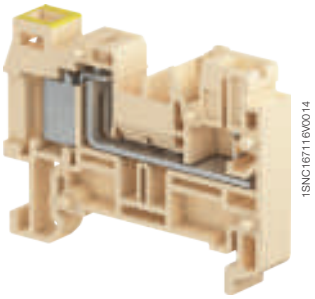


	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.9 mm	0.114 in	Beige	FECPE.2ADO	1SNA400018R0300		20	2.20
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
8	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

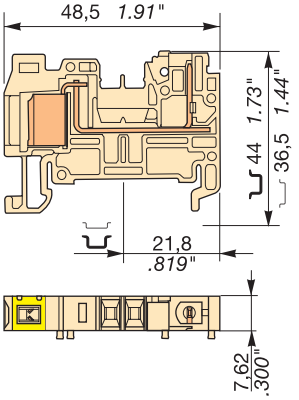
1SNC167006S0201

D4/7.ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D4/7.ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 ADO - 1 pluggable	1 circuit	Beige	D4/7.ADO-CPE.NF	1SNA400240R2200		50	8.40

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	4.32 mm²		

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

Mounting instructions

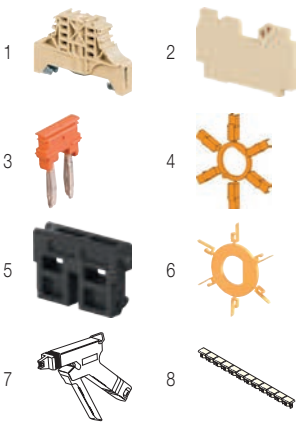
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

Accessories

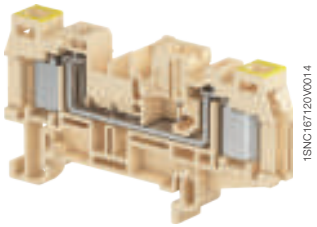


	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.9 mm	0.114 in	Beige	FECPE.ADO	1SNA400019R0400		20	2.20
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
8	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

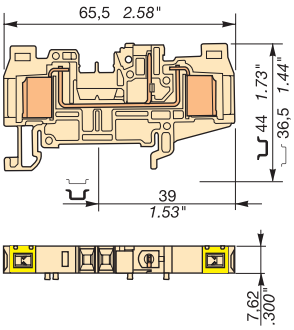
1SNC167070S0201

D4/7.2ADO-CPE.NF pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D4/7.2ADO-CPE.NF



7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 ADO - 1 pluggable	1 circuit	Beige	D4/7.2ADO-CPE.NF	1SNA400241R1700		50	11.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	4.32 mm²		

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

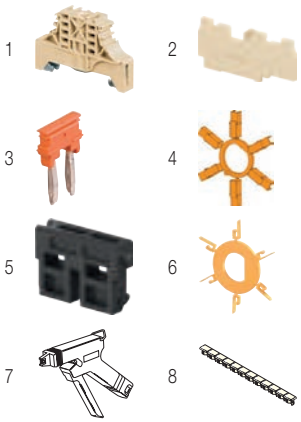
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15



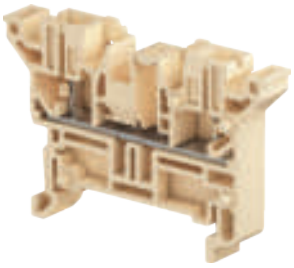
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.9 mm	0.114 in	Beige	FECPE.2ADO	1SNA400018R0300		20	2.20
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Tools	Semi automatic tool			OUPAD	1SNA178944R0400		1	205.00
		Hand tool			OUMAD	1SNA179466R0600		1	29.00
8	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

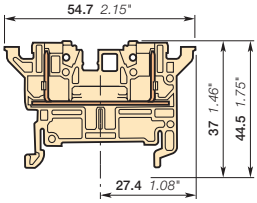
1SNC167008S0201

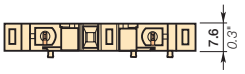
D2.5/7.2CPE pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D2.5/7.2CPE





7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- 1 plug on each side: 1 circuit.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 pluggables	1 circuit	Beige	D2.5/7.2CPE	1SNA400703R1700		50	7.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible			

	IEC	NF F 61-017
Rated current	16 A	16 A
Rated short-time withstand current (1s)		
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

Mounting instructions

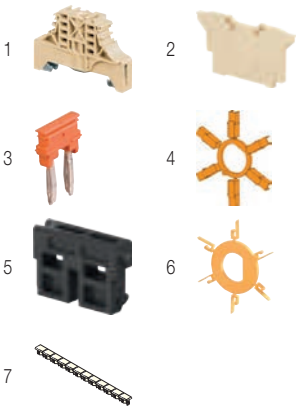
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

Accessories

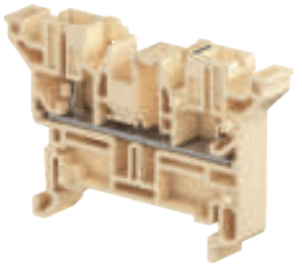


	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	**End sections**	2.8 mm	0.11 in	Beige	FECPE	1SNA400708R2400		20	1.90
3	**Jumper bars**	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	**Insulating tips**	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	**Locking devices**			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	**Coding pegs**			Yellow	COCE	1SNA199321R2100		10	1.00
7	**Terminal block markers**	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

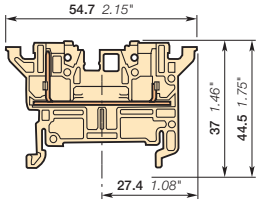
1SNC167050S0201

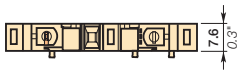
D2.5/7.CPE.CPE pluggable terminal blocks
Feed-through - ADO System® - 7.62 mm 0.3 in spacing





D2.5/7.CPE.CPE





7.62 mm 0.3 in spacing

Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug & play assembly,
- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- 1 plug on each side: 2 circuits.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 pluggables	2 circuits	Beige	D2.5/7.CPE.CPE	1SNA400704R1000		50	7.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible			

	IEC	NF F 61-017
Rated current	16 A	16 A
Rated short-time withstand current (1s)		
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS EAC

Mounting instructions

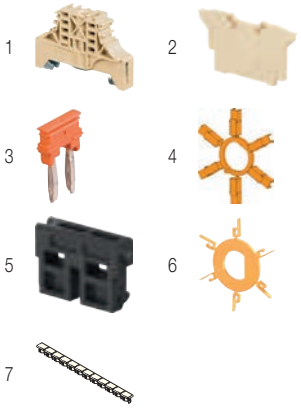
Rail		TH 35-7.5, TH 35-15
Tool		ADO system tool

Compatible products



L 266 200 15 L 267 200 15 L 276 200 15 L 277 200 15

Accessories



	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
2	End sections	2.8 mm	0.11 in	Beige	FECPE	1SNA400708R2400		20	1.90
3	Jumper bars	10 poles		Orange	BJE762.10	1SNA290453R0500		10	24.00
		2 poles			BJE762.2	1SNA290451R0300		10	5.30
		5 poles			BJE762.5	1SNA290452R0400		10	15.40
4	Insulating tips	For jumper bars type BJE762		Orange	EIP	1SNA290454R0600		10	100.00
5	Locking devices			Black	VRADO.CPE7	1SNA400063R0000		20	0.40
6	Coding pegs			Yellow	COCE	1SNA199321R2100		10	1.00
7	Terminal block markers	Blank strip marker		White	RB-12W7	1SNA290455R0700		50	6.00

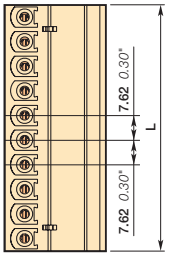
1SNC167031S0201

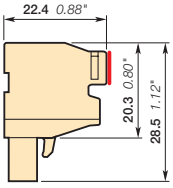
L 266 200 15 female plugs
ADO System® - 7.62 mm 0.3 in spacing





L 266 200 15





L = nb poles x 7.62

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	2 poles	Beige	FIC F.ADO.T1.2P.NF	1SSS266202R8800	50	6.00
	3 poles	Beige	FIC F.ADO.T1.3P.NF	1SSS266203R8800	50	10.00
	4 poles	Beige	FIC F.ADO.T1.4P.NF	1SSS266204R8800	50	13.00
	5 poles	Beige	FIC F.ADO.T1.5P.NF	1SSS266205R8800	50	16.00
	6 poles	Beige	FIC F.ADO.T1.6P.NF	1SSS266206R8800	50	19.00
	7 poles	Beige	FIC F.ADO.T1.7P.NF	1SSS266207R8800	50	22.00
	8 poles	Beige	FIC F.ADO.T1.8P.NF	1SSS266208R8800	50	26.00
	9 poles	Beige	FIC F.ADO.T1.9P.NF	1SSS266209R8800	50	29.00
	10 poles	Beige	FIC F.ADO.T1.10P.NF	1SSS266210R8800	50	32.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

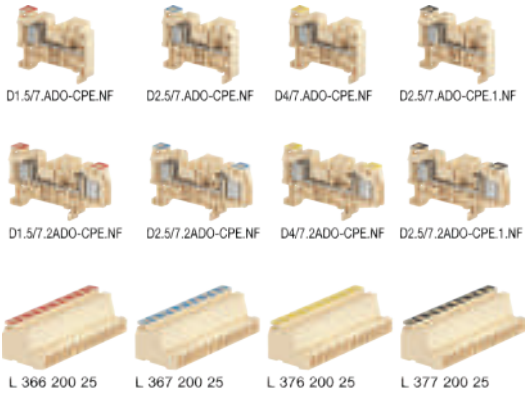
	IEC	NF F 61-017
Rated current	16 A	16 A
Rated short-time withstand current (1s)	218.4 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS RoHS USR CNR EAC

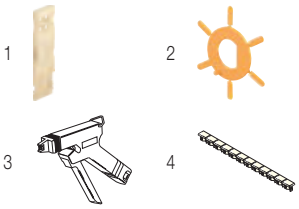
Mounting instructions

Rail		
Tool		ADO system tool

Compatible products



Accessories



	Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800	20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800	20	4.80
2	Coding pegs		Yellow	COCF	1SNA199320R0400	10	1.00
3	Tools	Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
		Hand tool		OUMAD	1SNA179466R0600	1	29.00
4	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

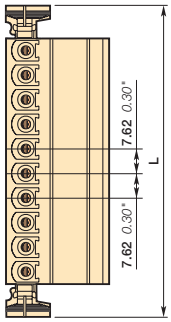
1SNC167011S0201

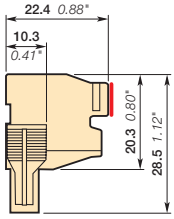
L 266 200 25 female plugs with brackets
ADO System® - 7.62 mm 0.3 in spacing





L 266 200 25





L = (nb poles x 7.62) + 13.7

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Red marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	2 poles	Beige	FIC F.ADO.T1.B.2P.NF	1SSS266202R9800	50	7.40
	3 poles	Beige	FIC F.ADO.T1.B.3P.NF	1SSS266203R9800	50	10.00
	4 poles	Beige	FIC F.ADO.T1.B.4P.NF	1SSS266204R9800	50	14.00
	5 poles	Beige	FIC F.ADO.T1.B.5P.NF	1SSS266205R9800	50	18.00
	6 poles	Beige	FIC F.ADO.T1.B.6P.NF	1SSS266206R9800	50	21.00
	8 poles	Beige	FIC F.ADO.T1.B.8P.NF	1SSS266208R9800	50	28.00
	10 poles	Beige	FIC F.ADO.T1.B.10P.NF	1SSS266210R9800	50	35.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	16 A	16 A
Rated short-time withstand current (1s)	218.4 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS USR CNR EAC

Mounting instructions

Rail

Tool



ADO system tool

Compatible products

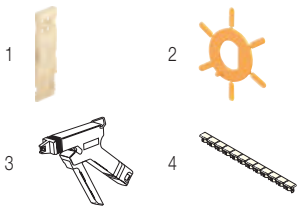


L 366 200 25 L 367 200 25 L 376 200 25 L 377 200 25



L 366 200 45 L 367 200 45 L 376 200 45

Accessories

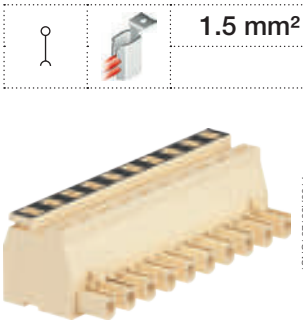


	Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800	20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800	20	4.80
2	Coding pegs		Yellow	COCF	1SNA199320R0400	10	1.00
3	Tools	Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
		Hand tool		OUMAD	1SNA179466R0600	1	29.00
4	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

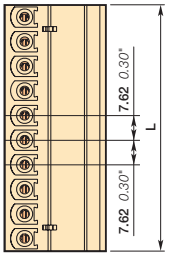
4

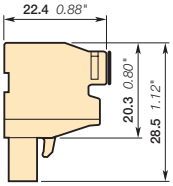
1SNC167038S0201

L 277 200 15 female plugs
ADO System® - 7.62 mm 0.3 in spacing



L 277 200 15





L = nb poles x 7.62

7.62 mm 0.3 in spacing

1.5 mm²

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Black marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	2 poles	Beige	FIC F.ADO.T3-.2P.NF	1SSS277202R8800	50	6.00
	3 poles	Beige	FIC F.ADO.T3-.3P.NF	1SSS277203R8800	50	10.00
	4 poles	Beige	FIC F.ADO.T3-.4P.NF	1SSS277204R8800	50	13.00
	5 poles	Beige	FIC F.ADO.T3-.5P.NF	1SSS277205R8800	50	16.00
	6 poles	Beige	FIC F.ADO.T3-.6P.NF	1SSS277206R8800	50	19.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible		1.5 mm²	

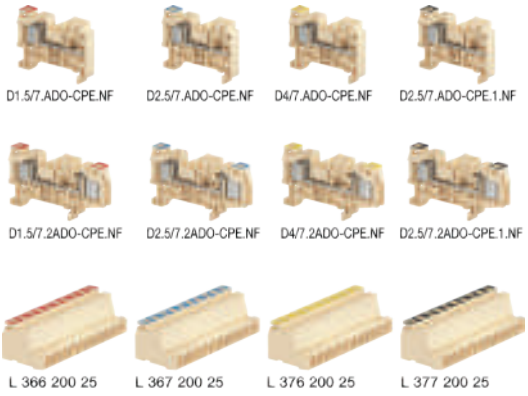
	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	180 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

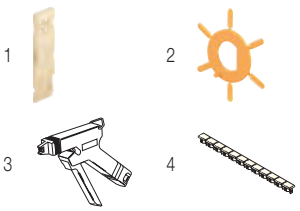
CE RoHS EAC

Mounting instructions

Rail		
Tool		ADO system tool

Compatible products



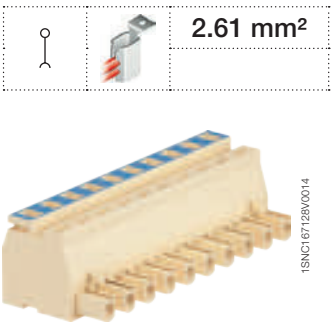


Accessories

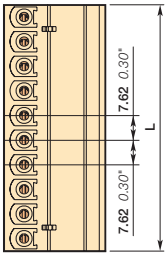
	Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800	20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800	20	4.80
2	Coding pegs		Yellow	COCF	1SNA199320R0400	10	1.00
3	Tools	Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
		Hand tool		OUMAD	1SNA179466R0600	1	29.00
4	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

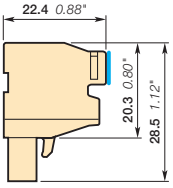
1SNC167015S0201

L 267 200 15 female plugs
ADO System® - 7.62 mm 0.3 in spacing



L 267 200 15





L = nb poles x 7.62

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	2 poles	Beige	FIC F.ADO.T2.2P.NF	1SSS267202R8800	50	6.00
	3 poles	Beige	FIC F.ADO.T2.3P.NF	1SSS267203R8800	50	10.00
	4 poles	Beige	FIC F.ADO.T2.4P.NF	1SSS267204R8800	50	13.00
	5 poles	Beige	FIC F.ADO.T2.5P.NF	1SSS267205R8800	50	16.00
	6 poles	Beige	FIC F.ADO.T2.6P.NF	1SSS267206R8800	50	19.00
	7 poles	Beige	FIC F.ADO.T2.7P.NF	1SSS267207R8800	50	22.00
	8 poles	Beige	FIC F.ADO.T2.8P.NF	1SSS267208R8800	50	26.00
	10 poles	Beige	FIC F.ADO.T2.10P.NF	1SSS267210R8800	50	32.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.93 ... 2.61 mm²		1 ... 2.5 mm²

	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	313.2 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS USR CNR EAC

Mounting instructions

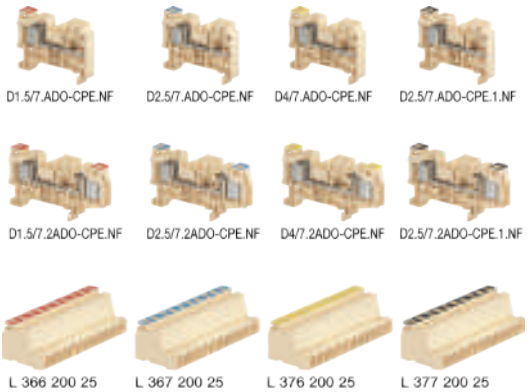
Rail

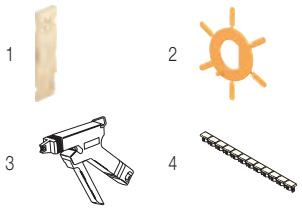
Tool



ADO system tool

Compatible products



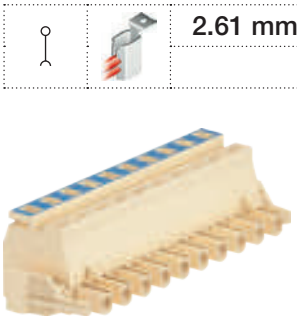


Accessories

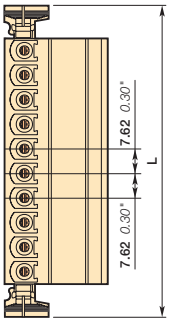
	Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800	20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800	20	4.80
2	Coding pegs		Yellow	COCF	1SNA199320R0400	10	1.00
3	Tools	Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
		Hand tool		OUMAD	1SNA179466R0600	1	29.00
4	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

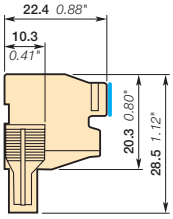
1SNC167012S0201

L 267 200 25 female plugs with brackets
ADO System® - 7.62 mm 0.3 in spacing



L 267 200 25





L = (nb poles x 7.62) + 13.7

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Female plugs	2 poles	Beige	FIC F.ADO.T2.B.2P.NF	1SSS267202R9800		50	7.40
	3 poles	Beige	FIC F.ADO.T2.B.3P.NF	1SSS267203R9800		50	11.00
	4 poles	Beige	FIC F.ADO.T2.B.4P.NF	1SSS267204R9800		50	14.00
	5 poles	Beige	FIC F.ADO.T2.B.5P.NF	1SSS267205R9800		50	18.00
	6 poles	Beige	FIC F.ADO.T2.B.6P.NF	1SSS267206R9800		50	21.00
	8 poles	Beige	FIC F.ADO.T2.B.8P.NF	1SSS267208R9800		50	28.00
	10 poles	Beige	FIC F.ADO.T2.B.10P.NF	1SSS267210R9800		50	35.00
	16 poles	Beige	FIC F.ADO.T2.B.16P.NF	1SSS267216R9800		20	57.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.93 ... 2.61 mm²		1 ... 2.5 mm²

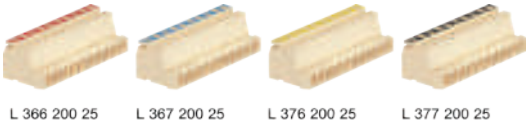
	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	313.2 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS USR CNR EAC

Mounting instructions

Rail		
Tool		ADO system tool

Compatible products

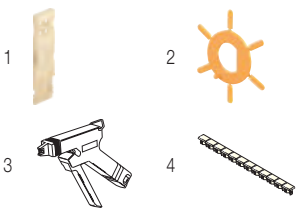


L 366 200 25 L 367 200 25 L 376 200 25 L 377 200 25



L 366 200 45 L 367 200 45 L 376 200 45

Accessories



	Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800		20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800		20	4.80
2	Coding pegs		Yellow	COCF	1SNA199320R0400		10	1.00
3	Tools	Semi automatic tool		OUPAD	1SNA178944R0400		1	205.00
		Hand tool		OUMAD	1SNA179466R0600		1	29.00
4	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700		50	6.00

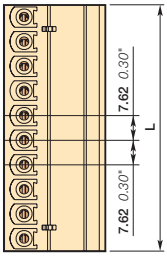
1SNC167041S0201

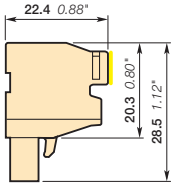
L 276 200 15 female plugs
ADO System® - 7.62 mm 0.3 in spacing

4.32 mm²



L 276 200 15





L = nb poles x 7.62

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Yellow marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Female plugs	4 poles	Beige	FIC F.ADO.T3.4P.NF	1SSS276204R8800	50	13.00
	5 poles	Beige	FIC F.ADO.T3.5P.NF	1SSS276205R8800	50	16.00

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	4.32 mm²		

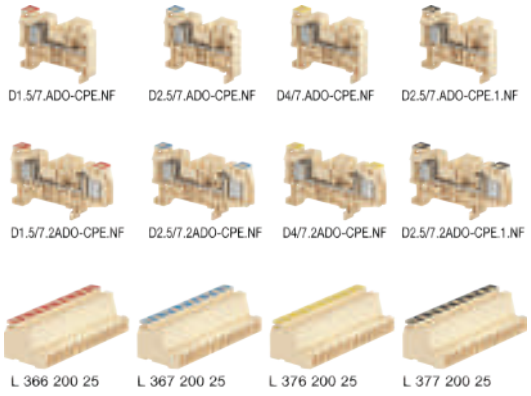
	IEC	NF F 61-017
Rated current	24 A	16 A
Rated short-time withstand current (1s)	518.4 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS USR CNR EAC

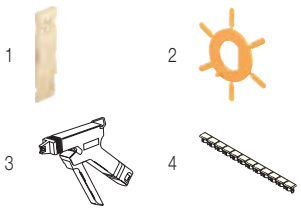
Mounting instructions

Rail		
Tool		ADO system tool

Compatible products



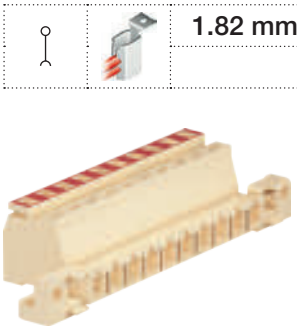
Accessories



	Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800	20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800	20	4.80
2	Coding pegs		Yellow	COCF	1SNA199320R0400	10	1.00
3	Tools	Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
		Hand tool		OUMAD	1SNA179466R0600	1	29.00
4	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

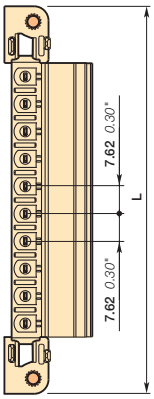
1SNC167014S0201

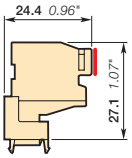
L 366 200 45 male plugs with flanges and inserts
ADO System® - 7.62 mm 0.3 in spacing



1SNC167131V0014

L 366 200 45





L = (nb poles x 7.62) + 31.5

7.62 mm 0.3 in spacing

Description

– With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
– Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
– Up to 2 wires per connection,
– Red marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Male plugs	2 poles	Beige	FIC M.ADO.T1.FI.2P.NF	1SSS366202R4100		50	
	3 poles	Beige	FIC M.ADO.T1.FI.3P.NF	1SSS366203R4100		50	
	4 poles	Beige	FIC M.ADO.T1.FI.4P.NF	1SSS366204R4100		50	
	5 poles	Beige	FIC M.ADO.T1.FI.5P.NF	1SSS366205R4100		50	
	6 poles	Beige	FIC M.ADO.T1.FI.6P.NF	1SSS366206R4100		50	
	8 poles	Beige	FIC M.ADO.T1.FI.8P.NF	1SSS366208R4100		50	
	10 poles	Beige	FIC M.ADO.T1.FI.10P.NF	1SSS366210R4100		50	

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.6 ... 1.82 mm²		0.5 ... 1.5 mm²

	IEC	NF F 61-017
Rated current	16 A	16 A
Rated short-time withstand current (1s)	218.4 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS USR CNR EAC

Mounting instructions

Rail

Tool



ADO system tool

Compatible products



L 266 200 25

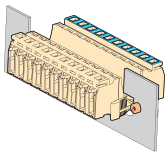


L 267 200 25



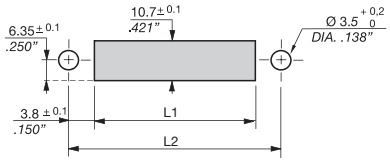
L 276 200 25

A



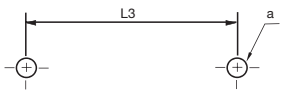
A: Panel feed-through or base mounting

B



B: Panel feed-through drilling
L1 = (nb poles x 7.62) + 15.24
L2 = (nb poles x 7.62) + 22.86

C



C: Base drilling
L3 = (nb poles x 7.62) + 22.86
a: M2.5 or M3 insert on panel

Accessories


1


2


3

	Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800		20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800		20	4.80
2	Tools	Semi automatic tool		OUPAD	1SNA178944R0400		1	205.00
		Hand tool		OUMAD	1SNA179466R0600		1	29.00
3	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700		50	6.00

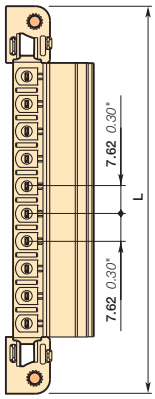
1SNC167019S0201

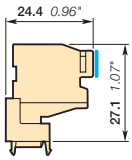
L 367 200 45 male plugs with flanges and inserts
ADO System® - 7.62 mm 0.3 in spacing

2.61 mm²



L 367 200 45





L = (nb poles x 7.62) + 31.5

7.62 mm 0.3 in spacing

Description

- With the TE Connectivity ADO System®, experience the fastest and most reliable connection on the market,
- Designed for rolling stock applications exposed to severe constrains (vibrations, shocks etc.),
- Up to 2 wires per connection,
- Blue marking to identify wire size.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Male plugs	2 poles	Beige	FIC M.ADO.T2.FI.2P.NF	1SSS367202R4100	50	
	3 poles	Beige	FIC M.ADO.T2.FI.3P.NF	1SSS367203R4100	50	
	4 poles	Beige	FIC M.ADO.T2.FI.4P.NF	1SSS367204R4100	50	
	5 poles	Beige	FIC M.ADO.T2.FI.5P.NF	1SSS367205R4100	50	
	6 poles	Beige	FIC M.ADO.T2.FI.6P.NF	1SSS367206R4100	50	
	8 poles	Beige	FIC M.ADO.T2.FI.8P.NF	1SSS367208R4100	50	
	10 poles	Beige	FIC M.ADO.T2.FI.10P.NF	1SSS367210R4100	50	

Main technical data

Connecting capacity		NF F 63-808	NF F 63-296 NF F 63-826	EN 50306
ADO	Flexible	0.93 ... 2.61 mm²		1 ... 2.5 mm²

	IEC	NF F 61-017
Rated current	22 A	16 A
Rated short-time withstand current (1s)	313.2 A	
Rated voltage	500 V	500 V
Impulse withstand voltage		
Protection	IP20	

CE RoHS USR CNR EAC

Mounting instructions

Rail

Tool



ADO system tool

Compatible products



L 266 200 25

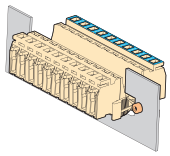


L 267 200 25

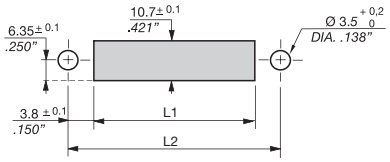


L 276 200 25

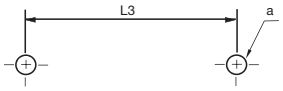
A



B



C



A: Panel feed-through or base mounting

B: Panel feed-through drilling
L1 = (nb poles x 7.62) + 15.24
L2 = (nb poles x 7.62) + 22.86

C: Base drilling
L3 = (nb poles x 7.62) + 22.86
a: M2.5 or M3 insert on panel

Accessories

1



2

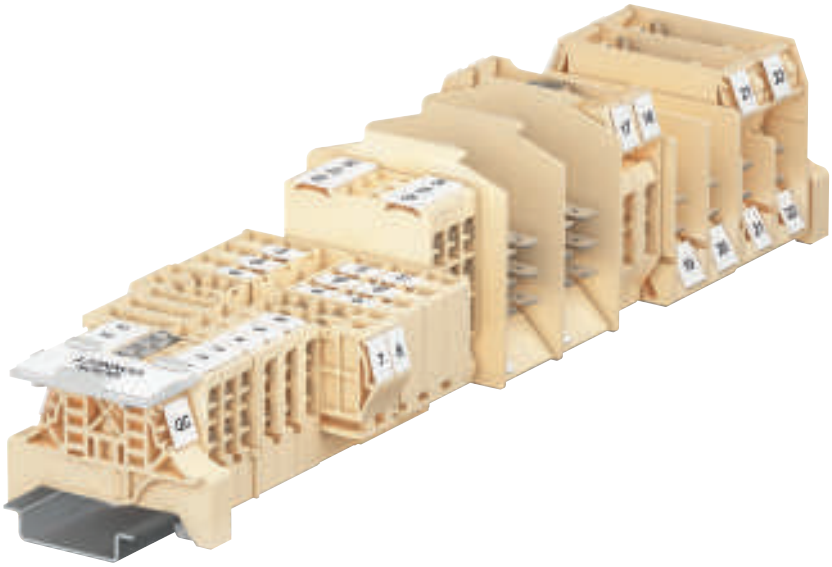


3



	Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	Cable clamps	Used on products from 3 to 7 poles	Beige	PT1	1SSS299253R2800	20	1.60
		Used on products from 8 to 16 poles		PT2	1SSS299254R2800	20	4.80
2	Tools	Semi automatic tool		OUPAD	1SNA178944R0400	1	205.00
		Hand tool		OUMAD	1SNA179466R0600	1	29.00
3	Terminal block markers	Blank strip marker	White	RB-12W7	1SNA290455R0700	50	6.00

1SNC167016S0201





Technologies presentation			138
Overview			140

With longitudinal quick-connect tabs

2.5 mm²	**HD2.5/6.2G.2G.1**	2 longitudinal tabs on each side	144
6 mm²	**HD6/8.2G.2G.1**	2 longitudinal tabs on each side	145
	HD6/8.2G.2G.2	2 longitudinal tabs and 2 vertical tabs	146
	HD6/7.5G	5 vertical tabs	147
	HD6/7.3G.2G	2 circuits-3 vertical tabs with jumper and 2 vertical tabs	148
	HD6/7.2G.3G	2 circuits-3 vertical tabs and 2 vertical tabs with jumper	149
	HD6/9.5G	5 vertical tabs	150
	HD6/9.3G.2G	2 circuits-3 vertical tabs with jumper and 2 vertical tabs	151
	HD6/9.2G.3G	2 circuits-3 vertical tabs and 2 vertical tabs with jumper	152

Stud-quick-connect

35 mm²	**HD6/22.F12G**	1 M6 stud - 12 quick-connect tabs	153
	HD6/30.F12G	1 M6 stud - 12 quick-connect tabs	154

Fuse holder

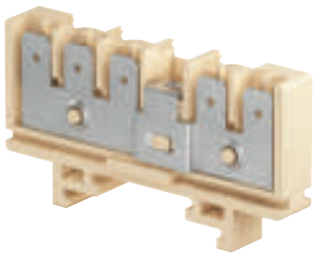
6 mm²	**HD6/14.SF.2G.2G**	for 5x20mm fuses	155

Component holder

6 mm²	**HD6/24.DH**	For screw and solder diode-6 tabs	156
	HD6/24.DH	For screw and solder diode-8 tabs	156
	HD6/14.DH	For screw and solder diode-2 tabs on each side	157
	HD6/14.DG	For solder diode or resistor-2 tabs on each side	158
	HD6/9.SDH.1	Disconnect with component holder plug	159
	HD6/14.SDH.1	Disconnect with component holder plug for screw & solder diode	160
	HD6/14.SDH	Disconnect with component holder plug for screw & solder diode type SKN2.5 or SKNa2	161

Multi level longitudinal quick-connect tabs

2.5 mm²	**HD2.5/6.3.3G.3G.1**	1 circuit - 6 tabs	162
	HD2.5/6.3.2G.2G.1.GG	Top circuit with 4 tabs - Bottom circuit with 2 tabs	163
	HD2.5/6.3.GG1.2G.2G	Top circuit with 2 tabs - Bottom circuit with 4 tabs	164
	HD2.5/6.3.GG.1.2GG	3 circuits - 1 tab each side	165
	HD2.5/6.3.2G.2G.1	1 Top circuit with 4 tabs	166
	HD2.5/6.3.GH.2G.H	1 top circuit with 1 tab & 1 solder connection - 1 bottom circuit with 2 tabs & 1 solder connection	167



The historical technology for railway control and signal distribution

The Quick-connect technology allows to save wiring time and is a good solution for distribution of control signal. It can be used in case of limited space on the side (vertical version), when a high density connection is needed (horizontal version up to 6 connection per block) or when the power has to be distributed from power to control circuits (1 stud input / 12 quick-connect outputs.

CE RoHS EAC

Reliable in harsh conditions

Continuous operation guaranteed for rolling stock

- Environmental tests: aging, corrosion, flammability, toxicity (I2F2, V0, HL3 R22)
- Mechanical tests: vibration and shock.

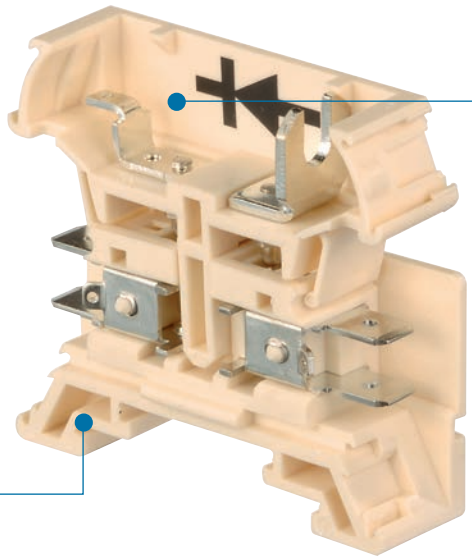
Improve installation efficiency

Large and flexible offering

- Top or side connection
- Up to 6 connections in 1 block
- Easy distribution thanks to hybrid versions with both fast-on and stud connections
- Circuit protection thanks to component holder.

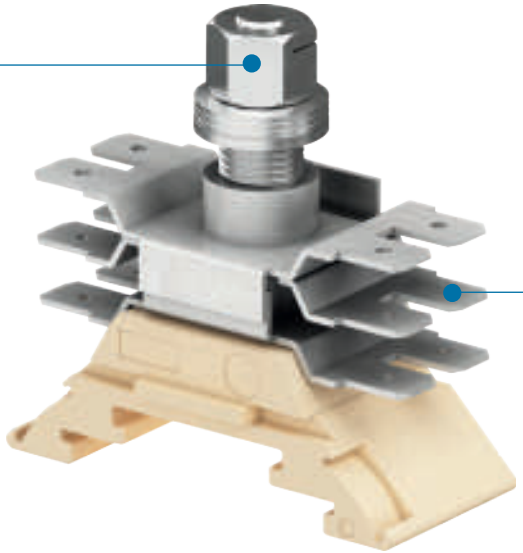
1SNC167089S0201

Features



Area dedicated to component soldering and screwing (SKN diodes or resistors)

Compatible with both CCTU and DIN3 rails



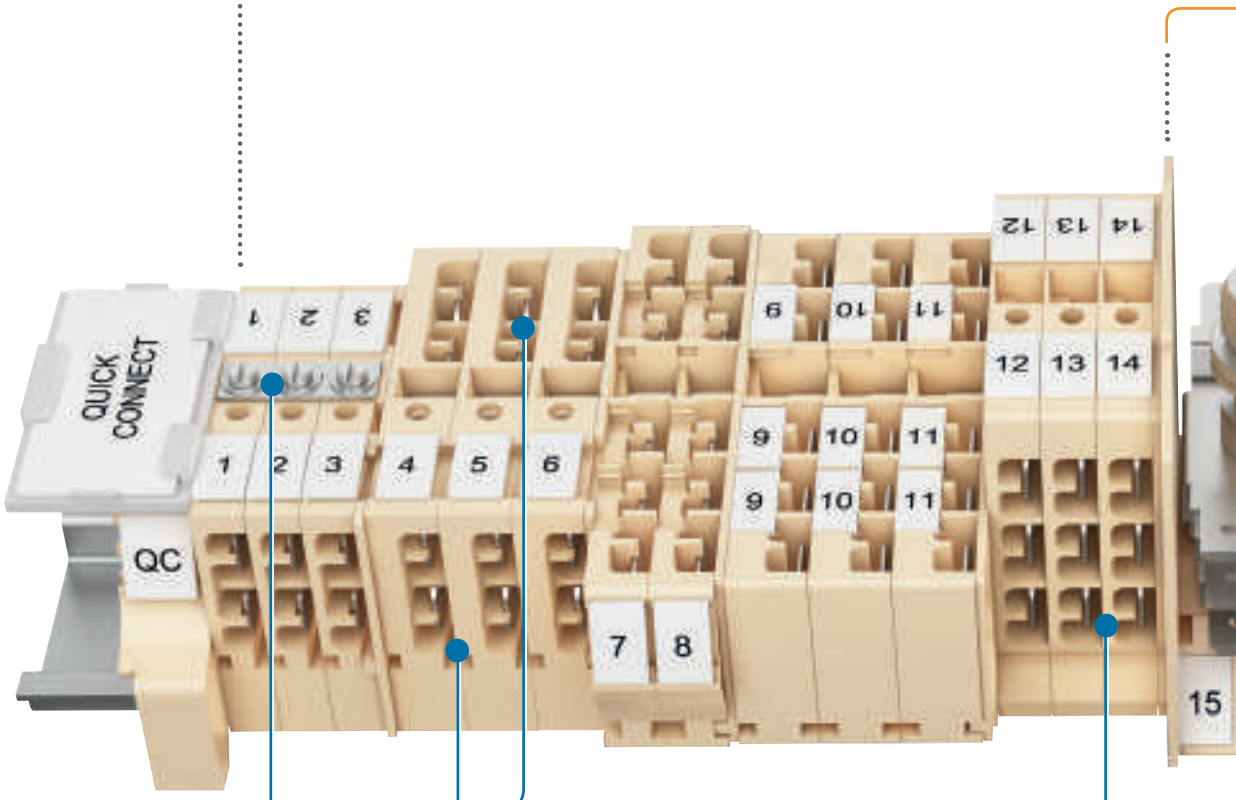
High density power distribution (35 mm² / 155 A)

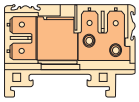
Control circuits (2.5 mm² / 16 A)

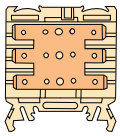
1SNC167089S0201

Range overview from 2.5 up to 6 mm²

Feed-through
From 2.5 to 6 mm²







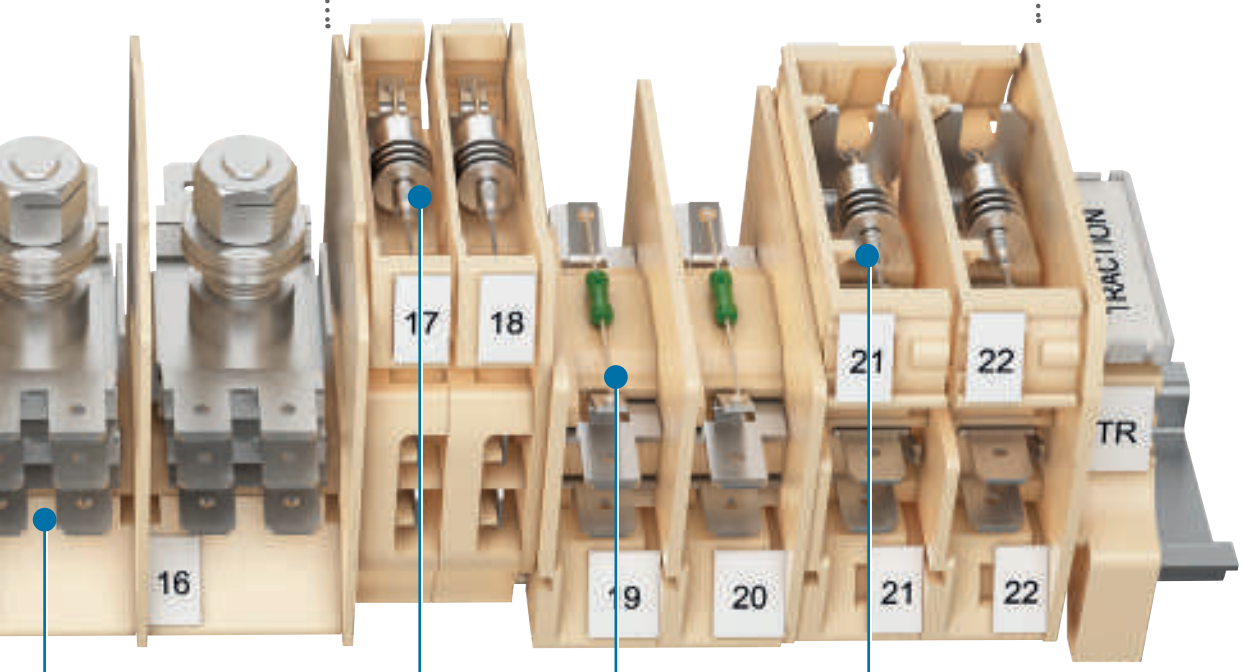
Perforated jumpering bars
Easy to install by cutting out the precut partitions

Top or side connection
Flexibility of the connection angle

High connection density
Up to 6 connections in 6 mm spacing

Distribution
35 mm² / 2.5 mm²

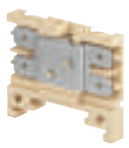
Component holder
From 2.5 to 6 mm²

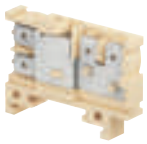
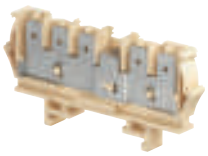
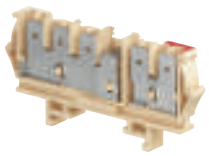


Easy distribution of up to 12 outputs
With quick-connect / stud hybrid terminal blocks

Component holders
Easy to solder diodes or resistors for circuit protection

1SNC167093S0201



Feed-through

7 mm spacing

Section					
2.5 mm²	HD2.5/6.2G.2G.1				
6 mm²		HD6/8.2G.2G.1	HD6/8.2G.2G.2	HD6/7.5G	HD6/7.3G.2G

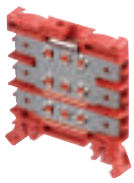





Stud-quick-connect

Fuse holder

Section				
6 mm²			HD6/14.SF.2G.2G	HD6/24.DH
35 mm² / 2.5 mm²	HD6/22.F12G			
35 mm² / 6 mm²		HD6/30.F12G		

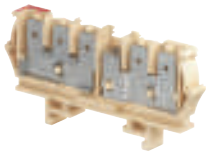
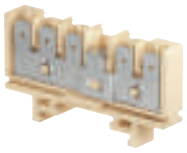
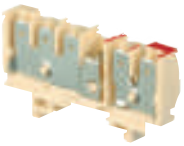
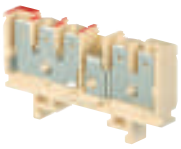





Multi level longitudinal quick-connect tabs-Feed-through

Section				
2.5 mm²	HD2.5/6.3.3G.3G.1	HD2.5/6.3.2G.2G.1.GG	HD2.5/6.3.GG1.2G.2G	HD2.5/6.3.GG.1.2GG

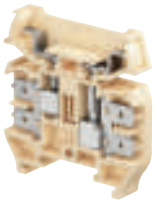
Clamp - Channels for jumpering or testing - Test socket - Blown-fuse indicator

9 mm spacing

HD6/7.2G.3G	HD6/9.5G	HD6/9.3G.2G	HD6/9.2G.3G







Component holder

HD6/14.DH	HD6/14.DG	HD6/9.SDH.1	HD6/14.SDH.1	HD6/14.SDH

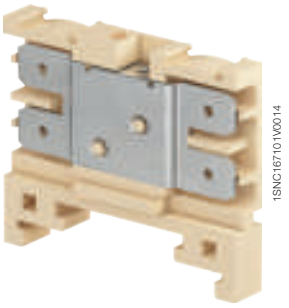



HD2.5/6.3.2G.2G.1	HD2.5/6.3.GH.2G.H

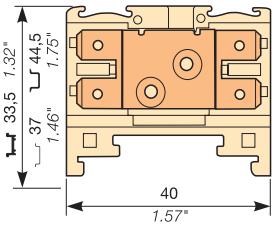
1SNC167094S0201

HD2.5/6.2G.2G.1 Quick connect terminal blocks
Feed-through - 6 mm 0.236 in spacing





HD2.5/6.2G.2G.1



6 mm 0.236 in spacing

Description

- Connection by 2 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in on each side,
- Possibility of testing,
- Two jumpering options: 6 mm 0.236 in spacing with BJS61 and 7 mm 0.276 in (adding end section) with BJH7,
- Use of jumper bars requires to cut out the precut partition,
- NF F 61-017 designation: BB0006-2G2G (1SNA160487R2500) or BB0007-2G2G (1SNA160487R2500 + FEH3).

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
4 tabs	1 circuit	Beige	HD2.5/6.2G.2G.1	1SNA160487R2500		50	7.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 125 V	250 V
	V DC	(Cat. C) 250 V	(Cat. C) 150 V	250 V
Rated current		25 A	26 A	20 A
Rated cross section		2.5 mm²	2.5 mm²	

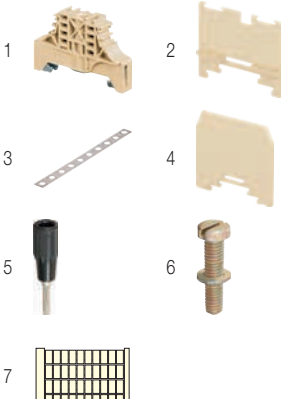
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

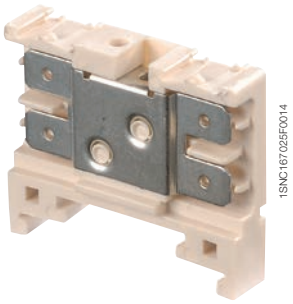
	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1 mm	0.039 in		Beige	FEH3	1SNA198352R0700		20	1.10
3	Jumper bars	2 poles	32 A (IEC)			BJS61-2	1SNA168481R2300		10	1.80
		3 poles	32 A (IEC)			BJS61-3	1SNA168482R2400		10	1.80
		4 poles	32 A (IEC)			BJS61-4	1SNA168483R2500		10	1.80
		5 poles	32 A (IEC)			BJS61-5	1SNA168484R2600		10	1.80
		10 poles	32 A (IEC)			BJS61-10	1SNA168485R2700		10	2.00
		2 poles				BJH7-2	1SNA168486R2000		10	0.50
		3 poles				BJH7-3	1SNA168487R2100		10	0.80
		10 poles				BJH7-10	1SNA168490R0000		10	3.00
4	Circuit separators	1.6 mm	0.063 in		Beige	SCH3	1SNA198692R2500		10	4.30
5	Test plugs	DIA 2 mm	0.079 in		Black	FC2	1SNA007865R2600		100	2.00
6	Fastening kits	Screw M2.5X5 for jumper bar BJH				VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ				RDJ6	1SNA173241R0600		1000	0.10
7	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50



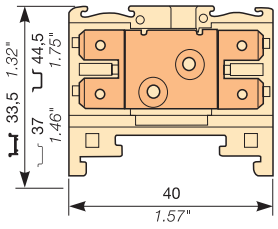
1SNC167022S0201

HD6/8.2G.2G.1 Quick connect terminal blocks
Feed-through - 8 mm 0.315 in spacing





HD6/8.2G.2G.1



8 mm 0.315 in spacing

Description

- Connection by 2 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x .031 in on each side,
- Possibility of testing,
- Two jumpering options: 8 mm 0.315 in spacing with BJH8 and 9 mm 0.354 in spacing (adding end section) with BJH9,
- Use of jumper bars requires to cut out the precut partition,
- NF F 61-017 designation: BB0008-2G2G (1SNA160606R1400) or BB0009-2G2G (1SNA160606R1400 + FEH3).

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
4 tabs	1 circuit	Beige	HD6/8.2G.2G.1	1SNA160606R1400		50	8.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 250 V	250 V
	V DC	(Cat. C) 250 V	(Cat. C) 300 V	250 V
Rated current		25 A	26 A	20 A
Rated cross section		6 mm²	6 mm²	

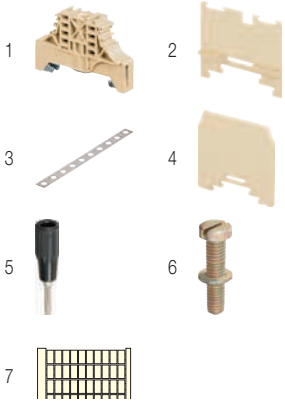
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

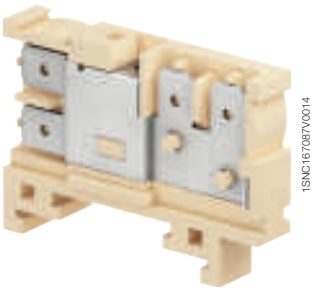
	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	End sections	1 mm	0.039 in	Beige	FEH3	1SNA198352R0700		20	1.10
3	Jumper bars	2 poles			BJH8-2	1SNA168456R0100		10	0.60
		3 poles			BJH8-3	1SNA168457R0200		10	0.90
		4 poles			BJH8-4	1SNA168458R1300		10	1.30
		5 poles			BJH8-5	1SNA168459R1400		10	1.60
		10 poles			BJH8-10	1SNA168356R1400		10	3.40
		2 poles			BJH9-2	1SNA168460R1100		10	1.60
		3 poles			BJH9-3	1SNA168461R0600		10	1.00
		4 poles			BJH9-4	1SNA168462R0700		10	1.40
		5 poles			BJH9-5	1SNA168463R0000		10	1.80
		10 poles			BJH9-10	1SNA168357R1500		10	3.80
4	Circuit separators	1.6 mm	0.063 in	Beige	SCH3	1SNA198692R2500		10	4.30
5	Test plugs	DIA 2 mm 0.079 in		Black	FC2	1SNA007865R2600		100	2.00
6	Fastening kits	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
7	Terminal block markers	Blank card		White	RC610	1SNA233000R0100		10	7.50
					RC810	1SNA234000R0200		10	8.20



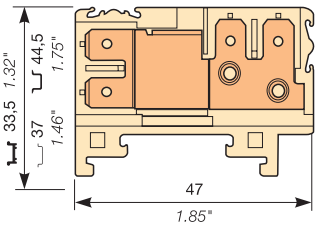
1SNC167075S0201

HD6/8.2G.2G.2 Quick connect terminal blocks
Feed-through - 8 mm 0.315 in spacing





HD6/8.2G.2G.2



8 mm 0.315 in spacing

Description

- Connection by 2 longitudinal tabs on one side and 2 vertical tabs on the other side for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
- Possibility of testing and transverse connection,
- Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
4 tabs	1 circuit	Beige	HD6/8.2G.2G.2	1SNA160619R1000		50	11.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 400 V	(Cat. C) 380 V	380 V
	V DC	(Cat. C) 250 V	(Cat. C) 450 V	380 V
Rated current		25 A	26 A	20 A
Rated cross section		6 mm²	6 mm²	

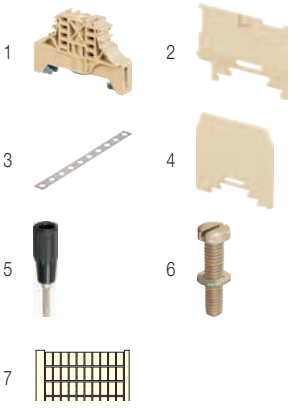
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE · RoHS · EAC

Accessories

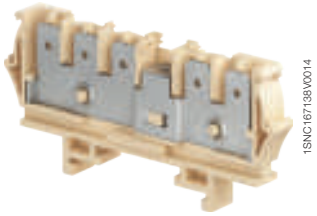
	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1 mm	0.039 in		Beige	FEH4	1SNA193878R2200		20	1.80
3	Jumper bars	2 poles				BJH8-2	1SNA168456R0100		10	0.60
		3 poles				BJH8-3	1SNA168457R0200		10	0.90
		4 poles				BJH8-4	1SNA168458R1300		10	1.30
		5 poles				BJH8-5	1SNA168459R1400		10	1.60
		10 poles				BJH8-10	1SNA168356R1400		10	3.40
4	Circuit separators	1.6 mm	0.063 in		Beige	SCH3	1SNA198692R2500		10	4.30
5	Test plugs	DIA 2 mm 0.079 in			Black	FC2	1SNA007865R2600		100	2.00
6	Fastening kits	Screw M2.5X5 for jumper bar BJH				VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ				RDJ6	1SNA173241R0600		1000	0.10
7	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50
						RC810	1SNA234000R0200		10	8.20



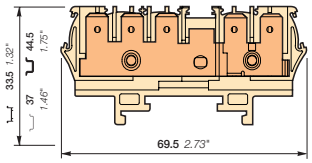
1SNC167021S0201

HD 6/7.5G Quick connect terminal blocks
Feed-through - 7 mm 0.276 in spacing





HD 6/7.5G



7 mm 0.276 in spacing

Description

– Connection by 5 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
– Possibility of transverse connection,
– Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
5 tabs	1 circuit	Beige	HD6/7.5G	1SNA400766R1500		25	

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	320 V	320 V	320 V
	V DC	320 V	320 V	320 V
Rated current		25 A	25 A	20 A
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



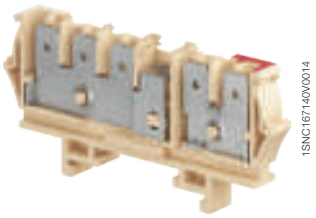
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in	Beige	FEHD1	1SNA199400R0600		20	2.00
3	**Jumper bars**	2 poles			BJH7-2	1SNA168486R2000		10	0.50
		3 poles			BJH7-3	1SNA168487R2100		10	0.80
		10 poles			BJH7-10	1SNA168490R0000		10	3.00
4	**Fastening kits**	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
5	**Terminal block markers**	Blank card		White	RC610	1SNA233000R0100		10	7.50

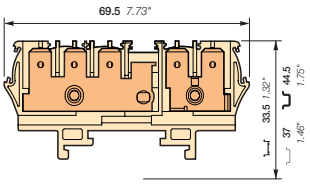
1SNC167054S0201

HD 6/7.3G.2G Quick connect terminal blocks
Feed-through - 7 mm 0.276 in spacing





HD 6/7.3G.2G



7 mm 0.276 in spacing

Description

– 2 circuits: 1 circuit with 3 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, possibility of transverse connection and 1 circuit with 2 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, marked in red,
– Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
5 tabs	2 circuits	Beige	HD6/7.3G.2G	1SNA400767R1600		25	

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 … 6 mm²		
Rated voltage	V AC	320 V	320 V	320 V
	V DC	320 V	320 V	320 V
Rated current		25 A	25 A	20 A
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

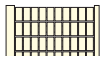
	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in		Beige	FEHD1	1SNA199400R0600		20	2.00
3	**Jumper bars**	2 poles				BJH7-2	1SNA168486R2000		10	0.50
		3 poles				BJH7-3	1SNA168487R2100		10	0.80
		10 poles				BJH7-10	1SNA168490R0000		10	3.00
4	**Fastening kits**	Screw M2.5X5 for jumper bar BJH				VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ				RDJ6	1SNA173241R0600		1000	0.10
5	**Terminal block markers**	Blank card			White	RC610	1SNA233000R0100		10	7.50







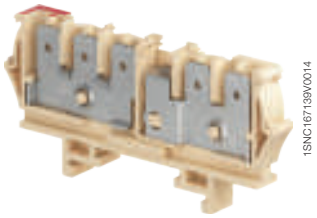




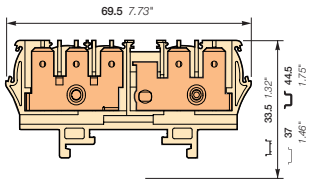
1SNC167033S0201

HD 6/7.2G.3G Quick connect terminal blocks
Feed-through - 7 mm 0.276 in spacing





HD 6/7.2G.3G



7 mm 0.276 in spacing

Description

– 2 circuits: 1 circuit with 3 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, marked in red and 1 circuit with 2 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, possibility of transverse connection,
– Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
5 tabs	2 circuits	Beige	HD6/7.2G.3G	1SNA400768R2700		25	

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	320 V	320 V	320 V
	V DC	320 V	320 V	320 V
Rated current		25 A	25 A	20 A
Rated cross section		6 mm²	6 mm²	

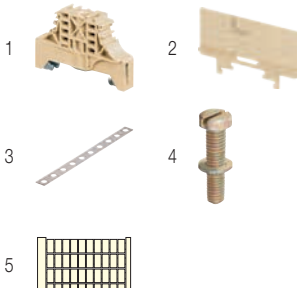
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

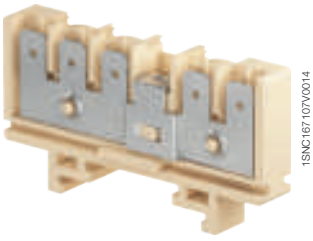
	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in	Beige	FEHD1	1SNA199400R0600		20	2.00
3	**Jumper bars**	2 poles			BJH7-2	1SNA168486R2000		10	0.50
		3 poles			BJH7-3	1SNA168487R2100		10	0.80
		10 poles			BJH7-10	1SNA168490R0000		10	3.00
4	**Fastening kits**	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
5	**Terminal block markers**	Blank card		White	RC610	1SNA233000R0100		10	7.50



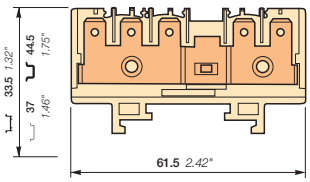
1SNC167052S0201

HD6/9.5G Quick connect terminal blocks
Feed-through - 9 mm 0.354 in spacing





HD6/9.5G



9 mm 0.354 in spacing

Description

– Connection by 5 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
– Possibility of testing and transverse connection,
– Use of jumper bars requires to cut out the precut partition,
– NF F 61-017 designation: BC0009-3G2G (1SNA160621R0200).

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
5 tabs	1 circuit	Beige	HD6/9.5G	1SNA160621R0200		25	13.00

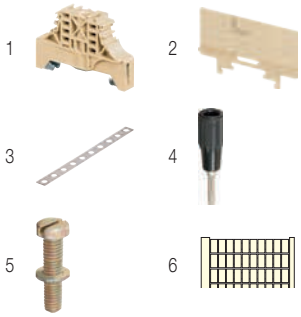
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 400 V	(Cat. C) 380 V	380 V
	V DC	(Cat. C) 250 V	(Cat. C) 450 V	380 V
Rated current		25 A	26 A	20 A
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



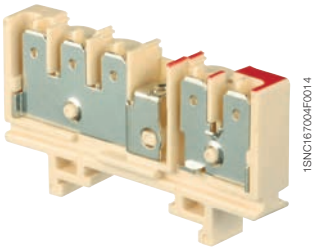
Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in		Beige	FEHD1	1SNA199400R0600		20	2.00
3	**Jumper bars**	2 poles				BJH9-2	1SNA168460R1100		10	1.60
		3 poles				BJH9-3	1SNA168461R0600		10	1.00
		4 poles				BJH9-4	1SNA168462R0700		10	1.40
		5 poles				BJH9-5	1SNA168463R0000		10	1.80
		10 poles				BJH9-10	1SNA168357R1500		10	3.80
4	**Test plugs**	DIA 2 mm 0.079 in			Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH				VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ				RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card			White	RC510	1SNA231000R0700		10	5.20

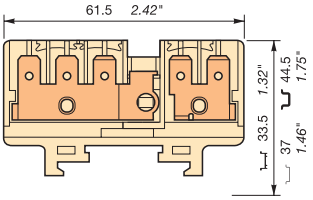
1SNC167074S0201

HD6/9.3G.2G Quick connect terminal blocks
Feed-through - 9 mm 0.354 in spacing

6 mm²



HD6/9.3G.2G



9 mm 0.354 in spacing

Description

– 2 circuits: 1 circuit with 3 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, possibility of testing and transverse connection and 1 circuit with 2 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, marked in red,
– Use of jumper bars requires to cut out the precut partition,
– NF F 61-017 designation: BK0009-3Ge/2G (1SNA160563R0000).

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
5 tabs	2 circuits	Beige	HD6/9.3G.2G	1SNA160563R0000		25	13.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 400 V	(Cat. C) 380 V	380 V
	V DC	(Cat. C) 250 V	(Cat. C) 450 V	380 V
Rated current		25 A	26 A	20 A
Rated cross section		6 mm²	6 mm²	

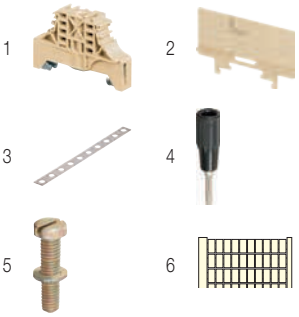
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

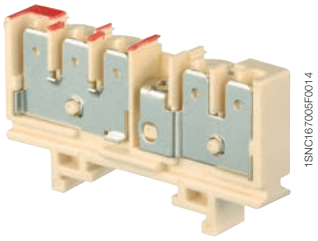
	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in	Beige	FEHD1	1SNA199400R0600		20	2.00
3	**Jumper bars**	2 poles			BJH9-2	1SNA168460R1100		10	1.60
		3 poles			BJH9-3	1SNA168461R0600		10	1.00
		4 poles			BJH9-4	1SNA168462R0700		10	1.40
		5 poles			BJH9-5	1SNA168463R0000		10	1.80
		10 poles			BJH9-10	1SNA168357R1500		10	3.80
4	**Test plugs**	DIA 2 mm 0.079 in		Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card		White	RC510	1SNA231000R0700		10	5.20



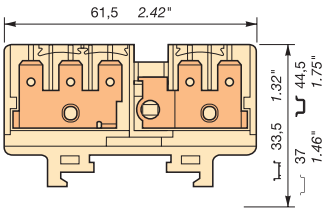
1SNC167077S0201

HD6/9.2G.3G Quick connect terminal blocks
Feed-through - 9 mm 0.354 in spacing





HD6/9.2G.3G



9 mm 0.354 in spacing

Description

– 2 circuits: 1 circuit with 3 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, marked in red and 1 circuit with 2 vertical tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, possibility of testing and transverse connection,
– Use of jumper bars requires to cut out the precut partition,
– NF F 61-017 designation: BK0009-3G/2Ge (1SNA160564R0100).

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
5 tabs	2 circuits	Beige	HD6/9.2G.3G	1SNA160564R0100		25	13.00

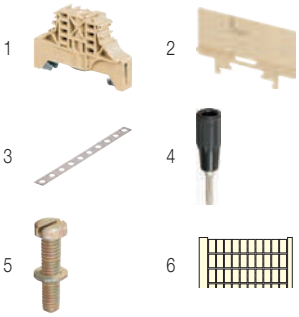
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 400 V	(Cat. C) 380 V	380 V
	V DC	(Cat. C) 250 V	(Cat. C) 450 V	380 V
Rated current		25 A	26 A	20 A
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in		Beige	FEHD1	1SNA199400R0600		20	2.00
3	**Jumper bars**	2 poles				BJH9-2	1SNA168460R1100		10	1.60
		3 poles				BJH9-3	1SNA168461R0600		10	1.00
		4 poles				BJH9-4	1SNA168462R0700		10	1.40
		5 poles				BJH9-5	1SNA168463R0000		10	1.80
		10 poles				BJH9-10	1SNA168357R1500		10	3.80
4	**Test plugs**	DIA 2 mm 0.079 in			Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH				VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ				RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card			White	RC510	1SNA231000R0700		10	5.20

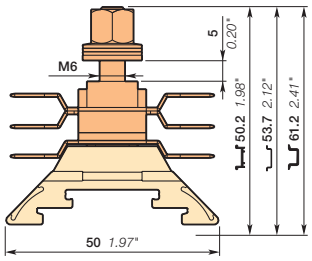
1SNC167023S0201

HD6/22.F12G stud terminal blocks
Feed-through - 22 mm 0.866 in spacing

35 mm²



HD6/22.F12G



22 mm 0.866 in spacing

Description
- 115 A main circuit: 1 stud terminal M6 x 31.5 mm 1.24 in,
- Equipment: H 130 self locking nut + TREP 3L washer + washer,
- Branch by 12 tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in: 16 A maximum per tab,
- NF F 61-017 designation: BF0025-1F12G.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 stud M6 and 12 tabs	1 circuit	Beige	HD6/22.F12G	1SNA400782R0000		10	55.00

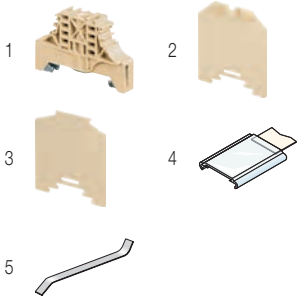
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	1.5 ... 35 mm²		
	Lug (DIN 46235 / 46234)		2.5 ... 35 mm²	
	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC			400 V
	V DC			500 V
Rated current				115/16 A
Rated cross section		35 mm²		

CE RoHS EAC

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 10 mm Ø 0.394 in
Torque		5.3 N.m 46.9 lb.in



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400		50	10.00
2	**End sections**	1.5 mm	0.059 in		Beige	FJH501	1SNA199411R1400		25	6.50
3	**Circuit separators**	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	**Protecting covers**	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400		1	25.00
					Beige	CPM	1SNA197312R1600		10	25.00
5	**Terminal block markers**	Blank strip label for CPM			White	RTC	1SNA163156R2700		1	10.00
		Label holder				PEFH	1SNA163497R1600		10	
		Blank label for PEFH				RPED	1SNA163518R2200		1	12.00
		Blank card			White	RC610	1SNA233000R0100		10	7.50

5

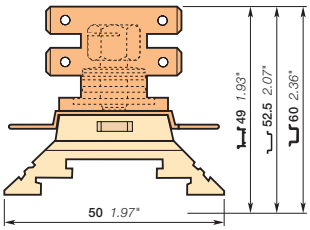
1SNC167036S0201

HD6/30.F12G stud terminal blocks
Feed-through - 30 mm 1.18 in spacing

35 mm²



HD6/30.F12G



30 mm 1.18 in spacing

Description

– 155 A main circuit: 1 stud terminal M6 x 19.5 mm 0.768 in,
– Equipment: H 130 self locking nut + TREP 3L washer + washer,
– Branch by 12 tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in: 16 A maximum per tab,
– NF F 61-017 designation: BF31.2-1F12G (1SNA295015R1200 + SCH8).

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 stud M6 and 12 tabs	1 cirrcuit	Beige	HD6/30.F12G	1SNA295015R1200		10	42.00

Main technical data

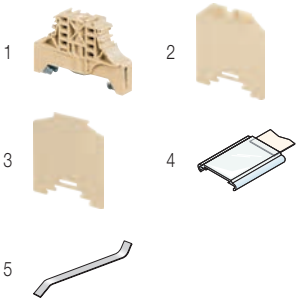
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	1.5 ... 35 mm²		
	Lug (DIN 46235 / 46234)		2.5 ... 35 mm²	
	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 750 V	(Cat. C) 750 V	380 V
	V DC	(Cat. C) 750 V	(Cat. C) 900 V	500 V
Rated current				155/16 A
Rated cross section		35 mm²		

CE RoHS EAC

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 10 mm Ø 0.394 in
Torque		5.3 N.m 46.9 lb.in

Accessories



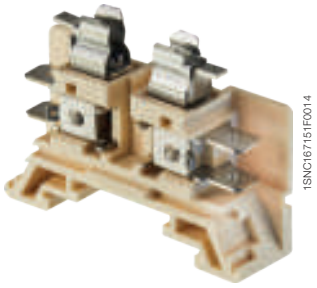
	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400		50	10.00
2	**End sections**	1.5 mm	0.059 in		Beige	FJH501	1SNA199411R1400		25	6.50
3	**Circuit separators**	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	**Protecting covers**	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400		1	25.00
					Beige	CPM	1SNA197312R1600		10	25.00
5	**Terminal block markers**	Blank strip label for CPM			White	RTC	1SNA163156R2700		1	10.00
		Label holder				PEFH	1SNA163497R1600		10	
		Blank label for PEFH				RPED	1SNA163518R2200		1	12.00
		Blank card			White	RC610	1SNA233000R0100		10	7.50

1SNC167065S0201

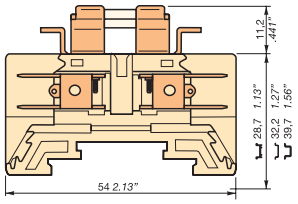
HD6/14.SF Quick connect terminal blocks
For 5x20 fuse - 14 mm 0.551 in spacing



Description
– Terminal block for 5x20 fuse,
– Connection by 2 tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in on each side.



HD6/14.SF



14 mm 0.551 in spacing

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 tabs on each side	Beige	HD6/14.SF.2G.2G	1SNA162315R2500		10	17.00

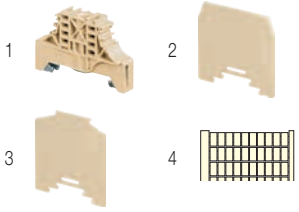
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	
Rated current		25 A	26 A	
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.6 mm	0.063 in		Beige	FEH9	1SNA198549R0500		10	4.30
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50

5

1SNC167073S0201

HD6/24.DH Quick connect terminal blocks
Component holder - 24 mm 0.945 in spacing

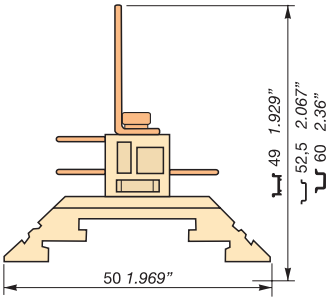


Description

– Terminal block for screw and solder diodes type SKN5 or SKNa4,
– Connection by 6 or 8 tabs for quick disconnects 6.3 x 0.8 mm 0.248 x 0.031 in,
– NF F 61-017 designation: BG25.2-2G2G (HD6/24.DH + SCH8).



HD6/24.DH



24 mm 0.945 in spacing

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
6 tabs	Beige	HD6/24.DH	1SNA399964R0600	10	20.00
8 tabs	Beige	HD6/24.DH	1SNA399963R0500	10	20.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 400 V	(Cat. C) 250 V	250 V
	V DC	(Cat. C) 250 V	(Cat. C) 250 V	250 V
Rated current		25 A	26 A	16 A
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

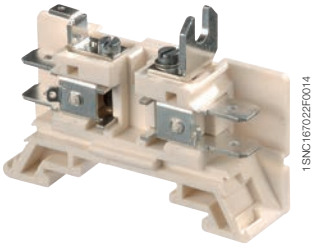
	Description				Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300	50	12.00
2	End sections	1.5 mm	0.059 in		Beige	FJH501	1SNA199411R1400	25	6.50
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500	25	4.80
4	Terminal block markers	Label holder				PEFH	1SNA163497R1600	10	
		Blank label for PEFH				RPED	1SNA163518R2200	1	12.00
		Blank card			White	RC610	1SNA233000R0100	10	7.50

1 
2 
3 
4

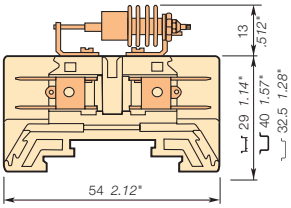
1SNC167007S0201

HD6/14.DH Quick connect terminal blocks
Component holder - 14 mm 0.551 in spacing





HD6/14.DH



14 mm 0.551 in spacing

Description

– Terminal block for screw and solder diodes type SKN2.5 or SKNa2,
– Connection by 2 tabs for quick disconnects 6.3 x 0.8 mm 0.248 x 0.031 in on each side,
– NF F 61-017 designation: BG0014-2G2G (1SNA162971R2700).

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 tabs on each side	Beige	HD6/14.DH	1SNA162971R2700		10	20.00

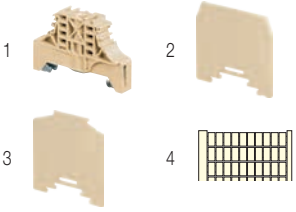
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	380 V
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	500 V
Rated current		25 A	26 A	12 A
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail	Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.6 mm	0.063 in		Beige	FEH9	1SNA198549R0500		10	4.30
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50

5

1SNC167018S0201

HD6/14.DG Quick connect terminal blocks
Component holder - 14 mm 0.551 in spacing

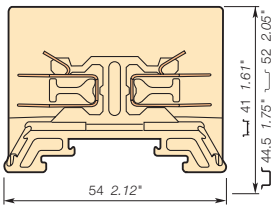


Description

– Terminal block for solder diodes or resistors,
– Connection by 2 tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in on each side,
– NF F 61-017 designation: BG0014-2G2G (1SNA162309R1000).



HD6/14.DG



14 mm 0.551 in spacing

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 tabs on each side	Beige	HD6/14.DG	1SNA162309R1000		10	20.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	380 V
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	500 V
Rated current		25 A	26 A	12 A
Rated cross section		6 mm²	6 mm²	

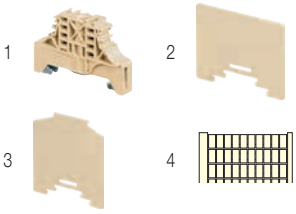
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.5 mm	0.059 in		Beige	FEH8	1SNA198729R0100		25	4.30
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50



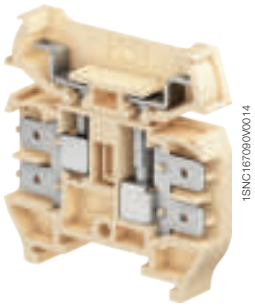
1SNC167020S0201

HD6/9.SDH.1 Quick connect terminal blocks
Component holder - 9.2 mm 0.362 in spacing

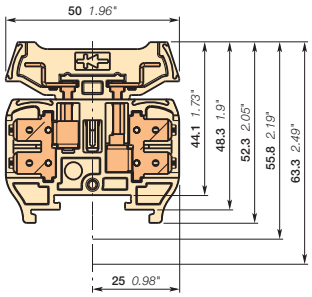


Description

– Connection interruptible by plugs for solder components DIA 7 mm 0.287 in max,
– Connection by 2 tabs for quick disconnects 6.3 x 0.8 mm 0.248 x 0.031 in on each side,
– NF F 61-017 designation: BH09.2-2G2G (1SNA162309R1000).



HD6/9.SDH.1



9.2 mm 0.362 in spacing

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
4 tabs	Beige	HD6/9.SDH.1	1SNA400800R0000	25	

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC			380 V
	V DC			500 V
Rated current				16 A
Rated cross section		6 mm²		

CE RoHS EAC

Mounting instructions

Rail — Type 2, TH 35-7.5, TH 35-15



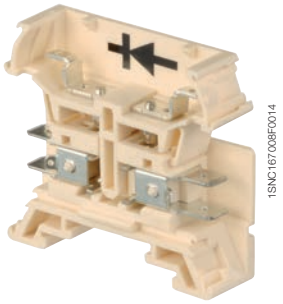
Accessories

	Description				Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300	50	12.00
2	End sections	1.5 mm	0.059 in		Beige	FESDH	1SNA400799R0000	10	
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500	25	4.80
4	Terminal block markers	Blank card			White	RC810	1SNA234000R0200	10	8.20

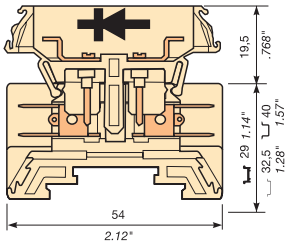
1SNC167051S0201

HD6/14.SDH.1 Quick connect terminal blocks
Component holder - 14 mm 0.551 in spacing

6 mm²



HD6/14.SDH.1



14 mm 0.551 in spacing

Description

– Connection interruptible by plugs for solder components,
– Connection by 2 tabs for quick disconnects 6.3 x 0.8 mm 0.248 x 0.031 in on each side,
– NF F 61-017 designation: BH0014-2G2G (1SNA162988R2100).

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 tabs on each side	Beige	HD6/14.SDH.1	1SNA162988R2100		10	30.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 … 6 mm²		
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	380 V
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	500 V
Rated current		25 A	26 A	16 A
Rated cross section		6 mm²	6 mm²	

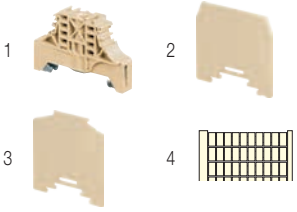
Mounting instructions

Rail — Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.6 mm	0.063 in		Beige	FEH9	1SNA198549R0500		10	4.30
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50



1SNC167068S0201

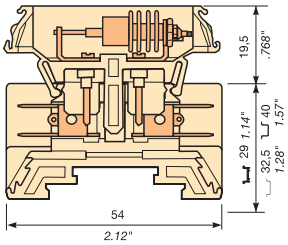
HD6/14.SDH Quick connect terminal blocks
Component holder - 14 mm 0.551 in spacing

6 mm²

Description
– Terminal block for screw and solder diodes type SKN2.5 or SKNa2,
– Connection by 2 tabs for quick disconnects 6.3 x 0.8 mm 0.248 x 0.031 in on each side,
– NF F 61-017 designation: BH0014-2G2G (1SNA162972R2000).



HD6/14.SDH



14 mm 0.551 in spacing

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 tabs on each side	Beige	HD6/14.SDH	1SNA162972R2000		10	30.00

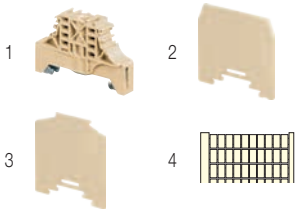
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 6 mm²		
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	380 V
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	500 V
Rated current		25 A	26 A	16 A
Rated cross section		6 mm²	6 mm²	

Mounting instructions

Rail	Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



Accessories

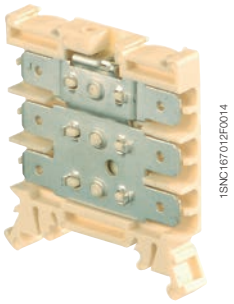
	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.6 mm	0.063 in		Beige	FEH9	1SNA198549R0500		10	4.30
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50

5

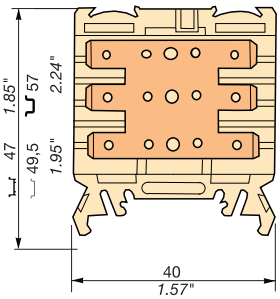
1SNC167069S0201

HD2.5/6.3.3G.3G.1 Quick connect terminal blocks
Feed-through - 6 mm 0.236 in spacing





HD2.5/6.3.3G.3G.1



6 mm 0.236 in spacing

Description
- Connection by 6 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
- Possibility of testing and transverse connection,
- Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
6 tabs	1 circuit	Beige	HD2.5/6.3.3G.3G.1	1SNA190316R2700		50	11.00

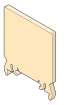
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 250 V	
	V DC	(Cat. C) 250 V	(Cat. C) 300 V	
Rated current		25 A		
Rated cross section		2.5 mm²		

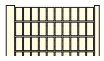
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC





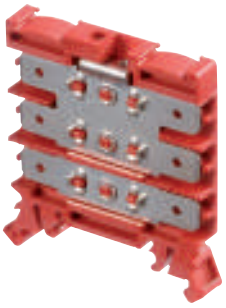
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in	Beige	FEHD2	1SNA168949R1700		20	2.00
3	**Jumper bars**	2 poles	32 A (IEC)		BJS61-2	1SNA168481R2300		10	1.80
		3 poles	32 A (IEC)		BJS61-3	1SNA168482R2400		10	1.80
		4 poles	32 A (IEC)		BJS61-4	1SNA168483R2500		10	1.80
		5 poles	32 A (IEC)		BJS61-5	1SNA168484R2600		10	1.80
		10 poles	32 A (IEC)		BJS61-10	1SNA168485R2700		10	2.00
4	**Test plugs**	DIA 2 mm 0.079 in		Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card		White	RC610	1SNA233000R0100		10	7.50

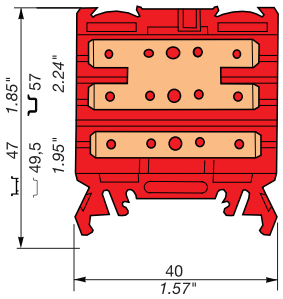
1SNC167046S0201

HD2.5/6.3.2G.2G.1.GG Quick connect terminal blocks
Feed-through - 6 mm 0.236 in spacing

2.5 mm²



HD2.5/6.3.2G.2G.1.GG



6 mm 0.236 in spacing

Description

– 2 circuits: 1 circuit with 4 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, possibility of testing and transverse connection and 1 circuit with 2 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
– Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
6 tabs	2 crcuits	Red	HD2.5/6.3.2G.2G.1.GG	1SNA190312R2300		50	10.00

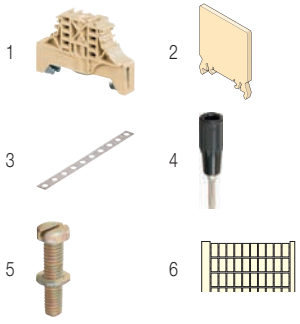
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 250 V	
	V DC	(Cat. C) 250 V	(Cat. C) 300 V	
Rated current		25 A		
Rated cross section		2.5 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



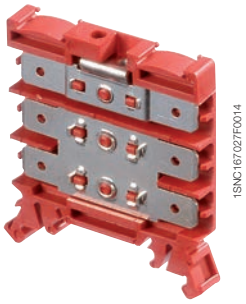
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in	Beige	FEHD2	1SNA168949R1700		20	2.00
3	**Jumper bars**	2 poles	32 A (IEC)		BJS61-2	1SNA168481R2300		10	1.80
		3 poles	32 A (IEC)		BJS61-3	1SNA168482R2400		10	1.80
		4 poles	32 A (IEC)		BJS61-4	1SNA168483R2500		10	1.80
		5 poles	32 A (IEC)		BJS61-5	1SNA168484R2600		10	1.80
		10 poles	32 A (IEC)		BJS61-10	1SNA168485R2700		10	2.00
4	**Test plugs**	DIA 2 mm 0.079 in		Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card		White	RC610	1SNA233000R0100		10	7.50

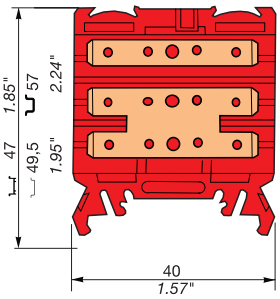
1SNC167048S0201

HD2.5/6.3.GG1.2G.2G Quick connect terminal blocks
Feed-through - 6 mm 0.236 in spacing





HD2.5/6.3.GG1.2G.2G



6 mm 0.236 in spacing

Description

– 2 circuits: 1 circuit with 2 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, possibility of testing and transverse connection and 1 circuit with 4 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
– Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
6 tabs	2 circuits	Red	HD2.5/6.3.GG1.2G.2G	1SNA190314R2500		50	11.00

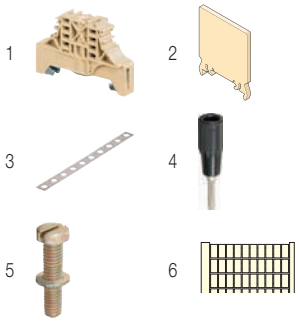
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 250 V	
	V DC	(Cat. C) 250 V	(Cat. C) 300 V	
Rated current		25 A		
Rated cross section		2.5 mm²	2.5 mm²	

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in		Beige	FEHD2	1SNA168949R1700		20	2.00
3	**Jumper bars**	2 poles	32 A (IEC)			BJS61-2	1SNA168481R2300		10	1.80
		3 poles	32 A (IEC)			BJS61-3	1SNA168482R2400		10	1.80
		4 poles	32 A (IEC)			BJS61-4	1SNA168483R2500		10	1.80
		5 poles	32 A (IEC)			BJS61-5	1SNA168484R2600		10	1.80
		10 poles	32 A (IEC)			BJS61-10	1SNA168485R2700		10	2.00
4	**Test plugs**	DIA 2 mm 0.079 in			Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH				VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ				RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card			White	RC610	1SNA233000R0100		10	7.50

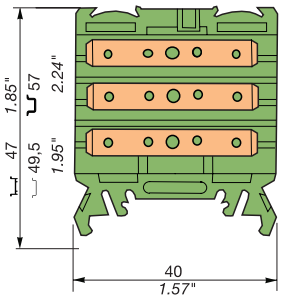
1SNC167067S0201

HD2.5/6.3.GG.1.2GG Quick connect terminal blocks
Feed-through - 6 mm 0.236 in spacing





HD2.5/6.3.GG.1.2GG



6 mm 0.236 in spacing

Description

– 3 circuits: 1 circuit with 2 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in, possibility of testing and transverse connection and 2 circuit with 2 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
– Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
6 tabs	3 circuits	Green	HD2.5/6.3.GG.1.2GG	1SNA199025R1400		50	11.00

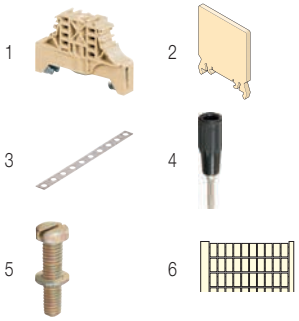
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 250 V	
	V DC	(Cat. C) 250 V	(Cat. C) 300 V	
Rated current		25 A		
Rated cross section		2.5 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC



Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in	Beige	FEHD2	1SNA168949R1700		20	2.00
3	**Jumper bars**	2 poles	32 A (IEC)		BJS61-2	1SNA168481R2300		10	1.80
		3 poles	32 A (IEC)		BJS61-3	1SNA168482R2400		10	1.80
		4 poles	32 A (IEC)		BJS61-4	1SNA168483R2500		10	1.80
		5 poles	32 A (IEC)		BJS61-5	1SNA168484R2600		10	1.80
		10 poles	32 A (IEC)		BJS61-10	1SNA168485R2700		10	2.00
4	**Test plugs**	DIA 2 mm 0.079 in		Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card		White	RC610	1SNA233000R0100		10	7.50

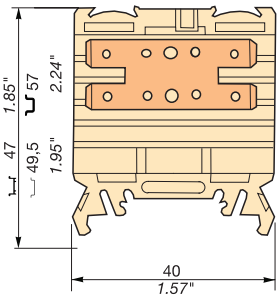
1SNC167060S0201

HD2.5/6.3.2G.2G.1 Quick connect terminal blocks
Feed-through - 6 mm 0.236 in spacing





HD2.5/6.3.2G.2G.1



6 mm 0.236 in spacing

Description

– Connection by 4 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in,
– Possibility of testing and transverse connection,
– Use of jumper bars requires to cut out the precut partition.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
4 tabs	1 circuit	Beige	HD2.5/6.3.2G.2G.1	1SNA190305R0500		50	10.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 250 V	
	V DC	(Cat. C) 250 V	(Cat. C) 300 V	
Rated current		25 A		
Rated cross section		2.5 mm²		

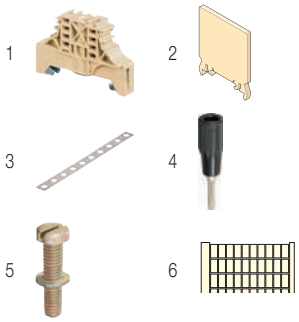
Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC

Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300		50	12.00
2	**End sections**	1 mm	0.039 in	Beige	FEHD2	1SNA168949R1700		20	2.00
3	**Jumper bars**	2 poles	32 A (IEC)		BJS61-2	1SNA168481R2300		10	1.80
		3 poles	32 A (IEC)		BJS61-3	1SNA168482R2400		10	1.80
		4 poles	32 A (IEC)		BJS61-4	1SNA168483R2500		10	1.80
		5 poles	32 A (IEC)		BJS61-5	1SNA168484R2600		10	1.80
		10 poles	32 A (IEC)		BJS61-10	1SNA168485R2700		10	2.00
4	**Test plugs**	DIA 2 mm 0.079 in		Black	FC2	1SNA007865R2600		100	2.00
5	**Fastening kits**	Screw M2.5X5 for jumper bar BJH			VSJ6	1SNA167735R2700		1	
		Washer for screw VSJ			RDJ6	1SNA173241R0600		1000	0.10
6	**Terminal block markers**	Blank card		White	RC610	1SNA233000R0100		10	7.50



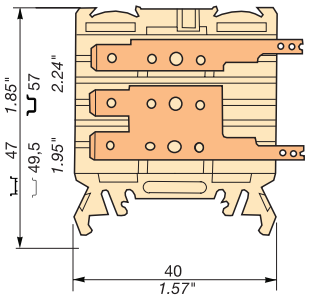
1SNC167049S0201

HD2.5/6.3.GH.2G.H Quick connect terminal blocks
Feed-through - 6 mm 0.236 in spacing





HD2.5/6.3.GH.2G.H



6 mm 0.236 in spacing

Description

– 2 circuits: 1 circuit with 1 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in and 1 pin for soldered connection, and 1 circuit with 2 longitudinal tabs for quick-connect 6.3 x 0.8 mm 0.248 x 0.031 in and 1 pin for soldered connection.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
3 tabs and 2 pins	2 circuits	Beige	HD2.5/6.3.GH.2G.H	1SNA199096R1400		50	11.00

Main technical data

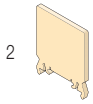
Connecting capacity		NF C	DIN	NF F 61-017
1 conductor per clamp	Quick-connect: 6.3 x 0.8 mm	0.34 ... 2.5 mm²		
Rated voltage	V AC	(Cat. C) 250 V	(Cat. C) 250 V	
	V DC	(Cat. C) 250 V	(Cat. C) 300 V	
Rated current		25 A		
Rated cross section		2.5 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15

CE RoHS EAC


1


2

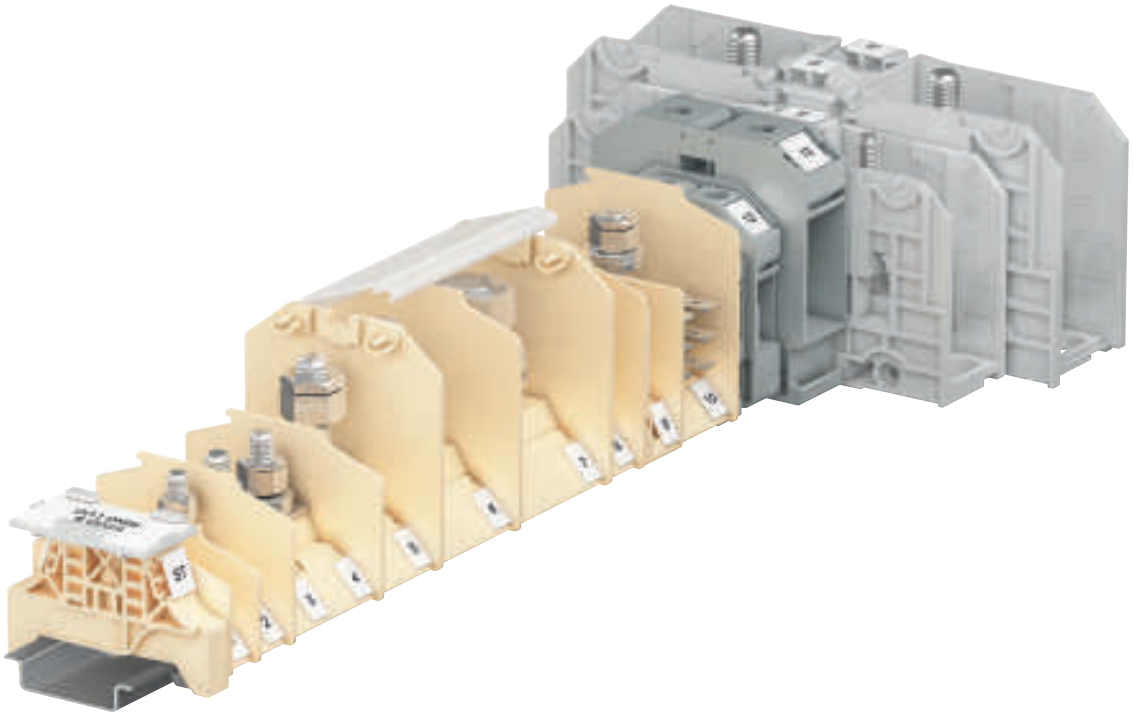

3

Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1 mm	0.039 in		Beige	FEHD2	1SNA168949R1700		20	2.00
3	Terminal block markers	Blank card			White	RC610	1SNA233000R0100		10	7.50

5

1SNC167045S0201





Technologies presentation			170
Overview			172

1 stud

4 mm²	**HD4/9.F4**	M4 stud with self locking nut + spring washers	176
	HD4/9.F4.2	M4 stud with nut	177
	HD4/10.F4.19	M4 stud with self locking nut + TREP washers	178
10 mm²	**HD10/12.F5.3**	M5 stud with self locking nut + spring washers	179
	HD10/12.F5	M5 stud with self locking nut + TREP washers	180
	HD10/12.F5.1	M5 stud with 2 nuts + spring washers	181
	HD10/12.F5.2	M5 stud with 2 brass nuts + spring washers	181
35 mm²	**HD35/16.F6.19**	M6 stud with self locking nut + TREP washers	182
	HD35/16.F6.19.1	M6 stud with 2 nuts + spring washers	183
70 mm²	**HD70/22.F8.31**	M8 stud with self locking nut + TREP washers	184
	HD70/22.F8.31.1	M8 stud with 2 nuts + spring washers	185
	HD70/22.F8.31.2	M8 stud with 2 brass nuts + spring washers	185
120 mm²	**HD120/30.F10.31**	M10 stud with self locking nut + TREP washers	186
	HD120/30.F10.31.1	M10 stud with 2 nuts + spring washers	187
185 mm²	**HD185/36.F12.31.1**	M12 stud with 2 nuts + spring washers	188

2 studs for TH35 & type 2 rails mounting

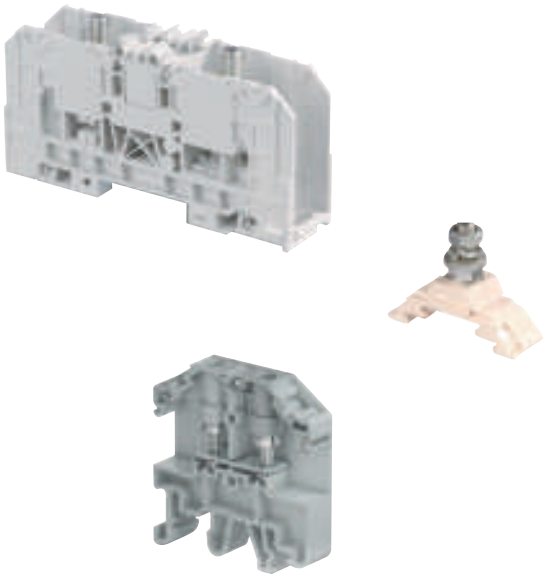
4 mm²	**HD4/9.FF4**	M4 studs with self locking nut + spring washers	189
6 mm²	**HD6/13.FF4**	M4 studs with self locking nut + spring washers	190
10 mm²	**HD10/12.FF5**	M5 studs with self locking nut + TREP washers	191
16 mm²	**HD16/14.FF5.21.3**	M5 studs with self locking nut + spring washers	192
	HD16/14.FF5.20.3	M5 studs with self locking nut + spring washers	193
	HD16/14.FF5.21	M5 studs with self locking nut + TREP washers	194
	HD16/14.FF5.20	M5 studs with self locking nut + TREP washers	195

2 studs for TH35 & base mounting

35 mm² / 1 AWG	**D35/27.FF**	M6 studs with 2 nuts + spring washers	196
70 mm² / 000 AWG	**D70/32.FF**	M8 studs with 2 nuts + spring washers	197
120 mm² / 300 Kcmil	**D120/42.FF**	M10 studs with 2 nuts + spring washers	198
185 mm² / 500 Kcmil	**D185/55.FF**	M12 studs with 2 nuts + spring washers	199
300 mm² / 1000 Kcmil	**D300/55.FF**	M16 studs with 2 nuts + spring washers	200

2 studs with captive nuts

2.5 mm² / 14 AWG	**RGW2.5-V0**	M3 studs feed-through with captive nuts	201
6 mm² / 10 AWG	**RGW6-V0**	M4 studs feed-through with captive nuts	202
25 mm² / 4 AWG	**RGW25-M5-V0**	M5 studs feed-through with captive nuts	203
25 mm² / 4 AWG	**RGW25-M6-V0**	M6 studs feed-through with captive nuts	204



The “Pull-out proof” connection for rolling stock

The stud technology allows all power distribution configurations and improves wiring secureness thanks to “Pull-out proof" connection (stud+lug).
The HD terminal blocks provides a large scope of 1 and 2 studs configurations with different types of washers and nuts (Onduflex®, Trep®, Grover®).
The D type power blocks provide an alternative with specific locking foot and rotative covers.
The RGW terminal blocks offer a combination of fast and secured wiring, with captive nuts in a pivoting wing.

Reliable in harsh conditions

Continuous operation guaranteed for rolling stock

- Environmental tests: aging, corrosion, flammability, toxicity (I2F2, V0, HL3 R22)
- Mechanical tests: vibration and shock.

Safety and protection

Secured wiring

- Captive wire connection: stud + ring lug
- Anti-vibration and anti-loosening equipments: self locking nuts, spring washers.

More control in smaller space

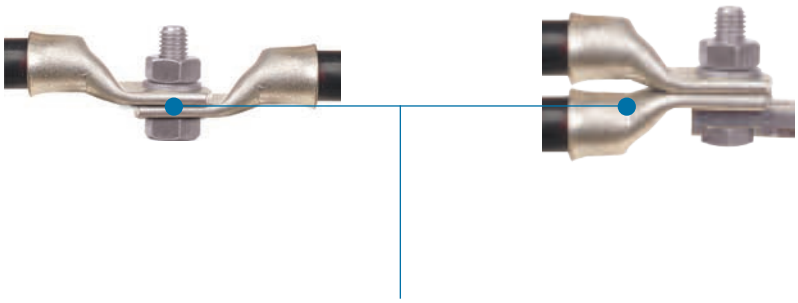
High density wiring with compact design

- 2 studs version: up to 4 conductors per block
- Compact 1 stud version for 2 conductors.

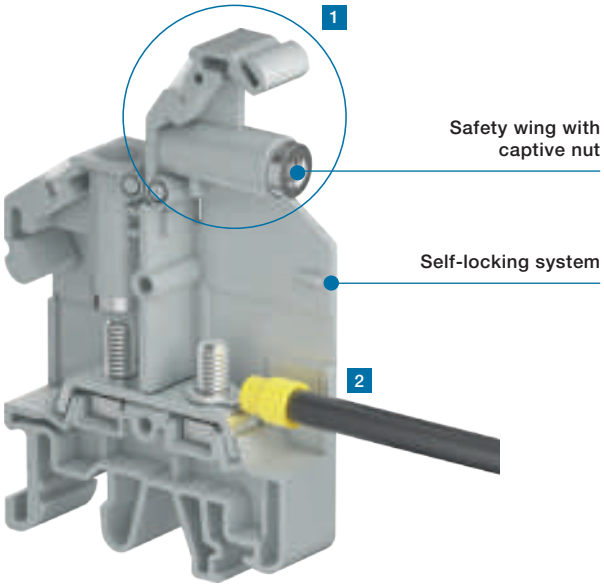
1SNC167095S0201

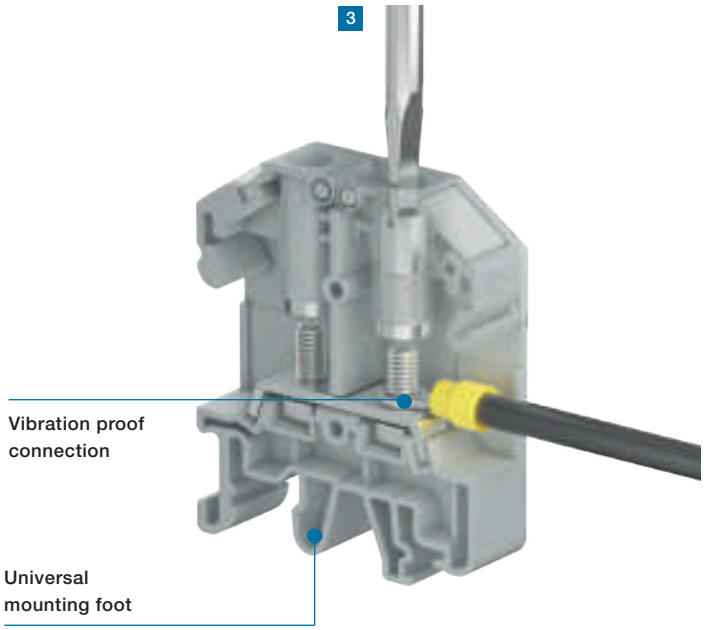
Features

HD / D type



RGW type





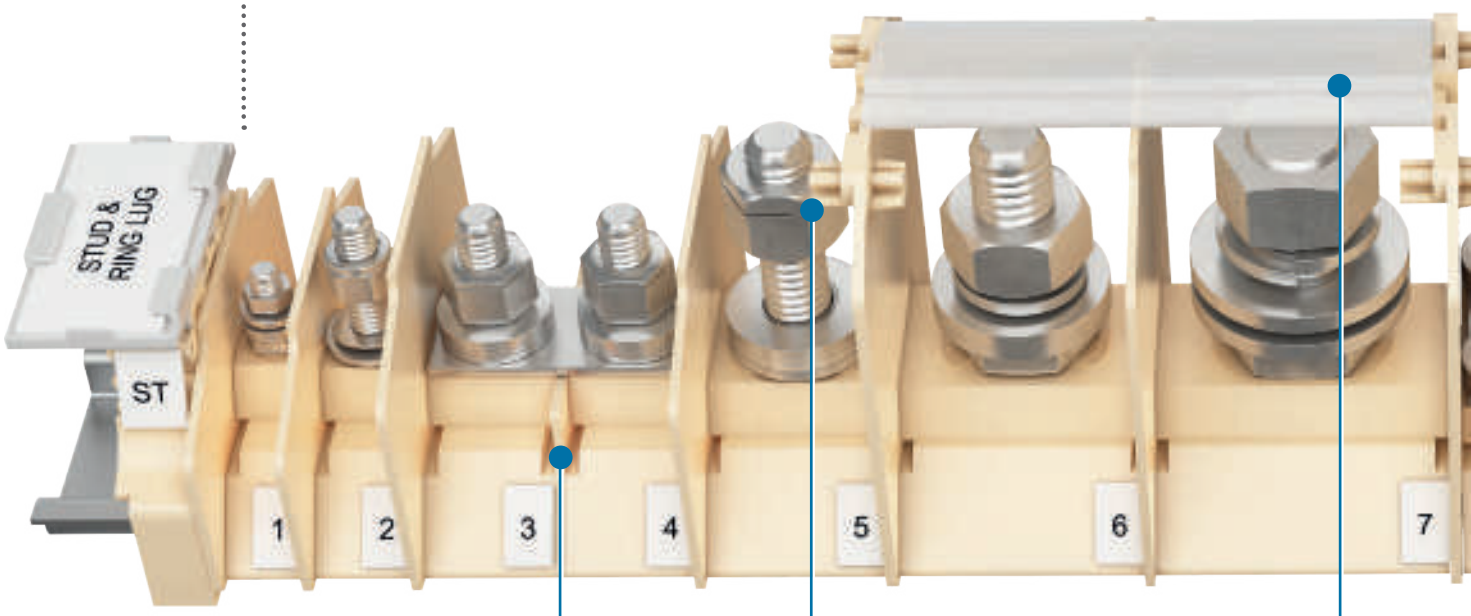
Easy 3 step wiring :

1 Open the safety wing - 2 Hook the wire on the stud and close the wing - 3 Screw down the nut

1SNC167095S0201

Range overview up to 300 mm² / 1 000 Kcmil

HD type
From 4 mm² (M4)
to 185 mm² (M12)



Rotative cover
Protects the metallic parts

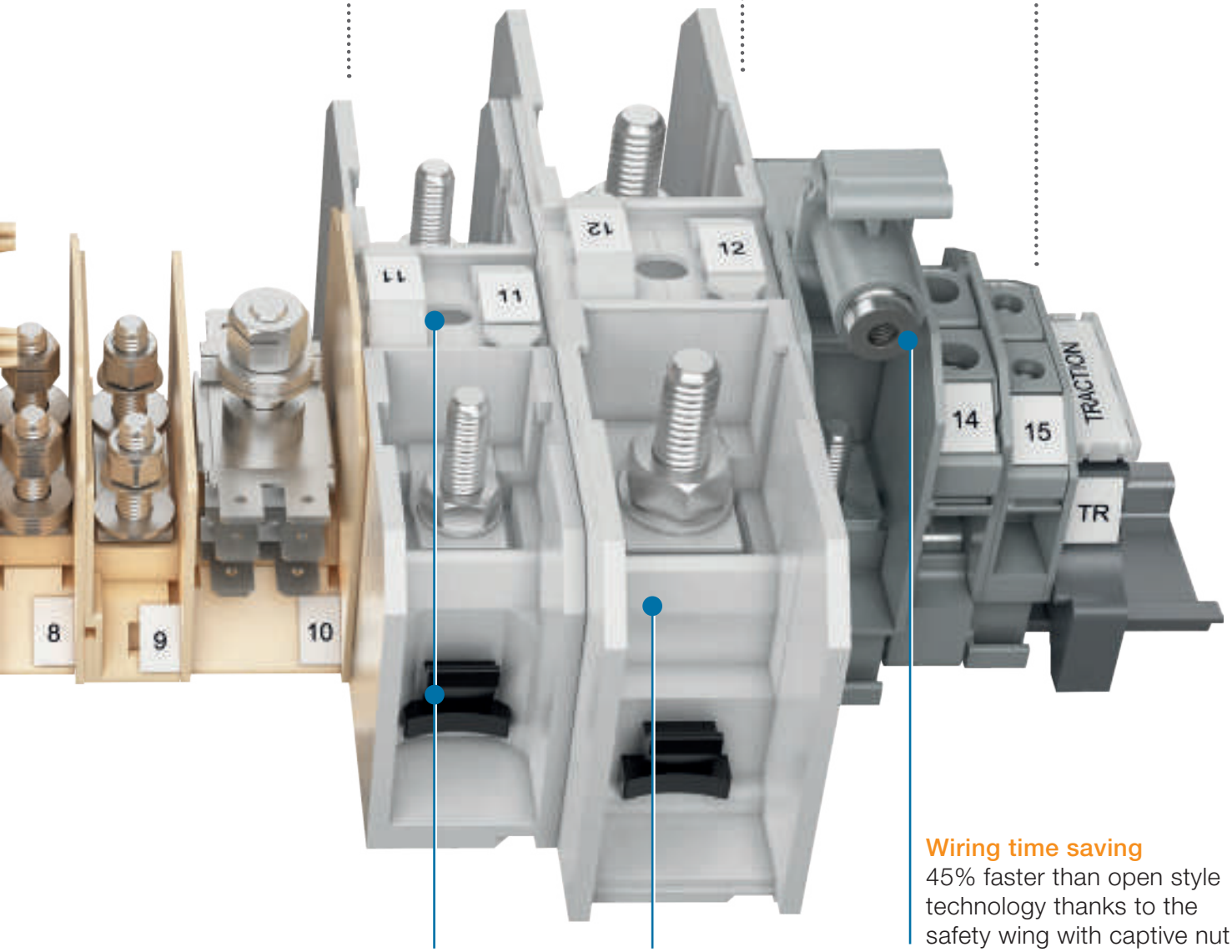


Spacers
Provide sufficient space between neighboring terminal blocks

Anti-loosening equipments
Self-locking nut, plastic elastic washer or conical spring washers maintaining a constant pressure on the contact

D type
From 4 mm² (M4)
to 16 mm² (M5)

RGW type
From 2.5 mm² (M3)
to 25 mm² (M6)



Wiring time saving
45% faster than open style technology thanks to the safety wing with captive nut

Easy locking / unlocking on the rail
Locking: single push on side foot
Unlocking: quarter-turn on the center

Adaptable protective cover
Removable and rotating
for easier wiring



1SNC167096S0201



HD type - 1 Stud for TH35 & type 2 rails mounting

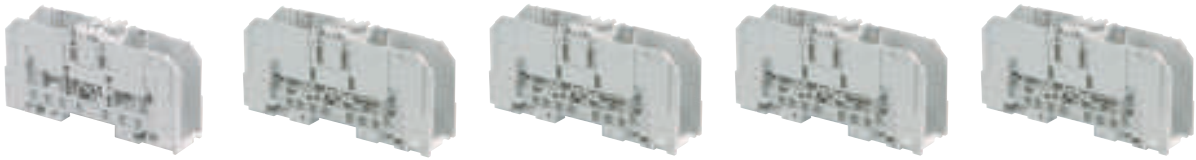
Section							
4 mm²	M4	HD4/9.F4 HD4/9.F4.2 HD4/10.F4.19					
10 mm²	M5		HD10/12.F5 HD10/12.F5.1…5.2 HD10/12.F5.3				
35 mm²	M6			HD35/16.F6.19 HD35/16.F6.19.1			
70 mm²	M8				HD70/22.F8.31 HD70/22.F8.31.1 HD70/22.F8.31.2		
120 mm²						HD120/30.F10.31 HD120/30.F10.31.1	
185 mm²							HD185/36.F12.31.1



HD type - 2 Studs for TH35 & type 2 rails mounting

Section								
4 mm²	M4	HD4/9.FF4						
6 mm²	M4		HD6/13.FF4					
10 mm²	M5			HD10/12.FF5				
16 mm²	M5				HD16/14.FF5.21	HD16/14.FF5.21.3	HD16/14.FF5.20.3	HD16/14.FF5.20

Clamp - Channels for jumpering or testing - Test socket - Blown-fuse indicator



D type - 2 Studs for TH35

Section						
35 mm²	M6	D35/27.FF				
70 mm²	M8		D70/32.FF			
120 mm²	M10			D120/42.FF		
185 mm²	M12				D185/55.FF	
300 mm²	M16					D300/55.FF



RGW type - 2 Studs with captive nuts for TH35

Section				
2.5 mm²	M3	RGW2.5-V0		
6 mm²	M4		RGW6-V0	
25 mm²	M5			RGW25-M5-V0
	M6			RGW25-M6-V0

1SNC167097S0201

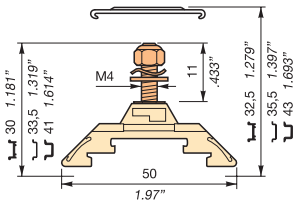
HD4/9.F4 stud terminal blocks
Feed-through - 9.5 mm 0.374 in spacing

4 mm²

Description
– 1 stud terminal M4 x 11.5 mm 0.453 in,
– Equipment: self locking nut + spring washer + washer.



HD4/9.F4



9.5 mm 0.374 in spacing

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M4	Beige	HD4/9.F4	1SNA295391R2000	100	6.00

Main technical data

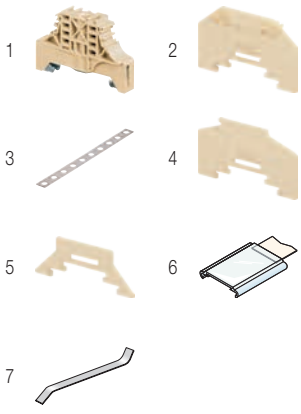
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 4 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 4 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V		
	V DC	(Cat. C) 500 V		
Rated current		32 A		
Rated cross section		4 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 7 mm Ø 0.276 in
Torque		1.2 N.m 10.6 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description				Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
		7.1 mm	0.28 in			BAH21	1SNA167489R2200	50	8.00
2	End sections	1.5 mm	0.059 in		Beige	FJHD32	1SNA295431R1000	25	4.00
3	Jumper bars	10 poles				BJH105	1SNA163503R2400	10	197.00
4	Circuit separators	1.2 mm	0.047 in		Beige	SCHD1	1SNA295428R2500	25	2.00
5	Spacers	1.2 mm	0.047 in		Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400	1	25.00
					Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700	1	10.00
		Label holder				PEFH	1SNA163497R1600	10	
		Blank label for PEFH				RPED	1SNA163518R2200	1	12.00
		Blank card			White	RC610	1SNA233000R0100	10	7.50

1SNC167064S0201

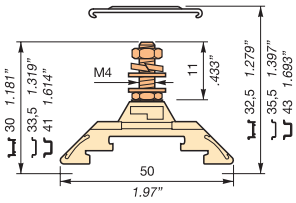
HD4/9.F4.2 stud terminal blocks
Feed-through - 9.5 mm 0.374 in spacing

4 mm²

Description
– 1 stud terminal M4 x 11.5 mm 0.453 in,
– Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut.



HD4/9.F4.2



9.5 mm 0.374 in spacing

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 stud M4	Brass equipment	Yellow	HD4/9.F4.2	1SNA205392R0700		100	6.00
		Beige	HD4/9.F4.2	1SNA295392R2100		100	6.00

Main technical data

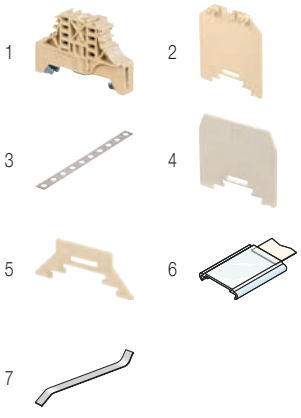
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 4 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 4 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V		
	V DC	(Cat. C) 500 V		
Rated current		32 A		
Rated cross section		4 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 7 mm Ø 0.276 in
Torque		1.2 N.m 10.6 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		7.1 mm	0.28 in			BAH21	1SNA167489R2200		50	8.00
2	End sections	1.5 mm	0.059 in		Yellow	FJHD32	1SNA205431R2600		25	
					Beige	FJHD32	1SNA295431R1000		25	4.00
3	Jumper bars	10 poles				BJH105	1SNA163503R2400		10	197.00
4	Circuit separators	1.2 mm	0.047 in		Yellow	SCHD1	1SNA205428R0300		25	
					Beige	SCHD1	1SNA295428R2500		25	2.00
5	Spacers	1.2 mm	0.047 in		Yellow	INHD1	1SNA205427R2200		25	
					Beige	INHD1	1SNA295427R1400		25	2.00
6	Protecting covers	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400		1	25.00
					Beige	CPM	1SNA197312R1600		10	25.00
7	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700		1	10.00
		Label holder				PEFH	1SNA163497R1600		10	
		Blank label for PEFH				RPED	1SNA163518R2200		1	12.00
		Blank card			White	RC610	1SNA233000R0100		10	7.50

1SNC167044S0201

HD4/10.F4.19 stud terminal blocks
Feed-through - 10.5 mm 0.413 in spacing

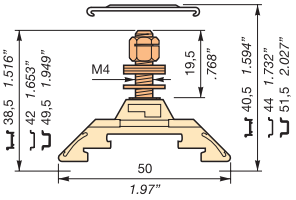


Description

– 1 stud terminal M4 x 19.5 mm 0.768 in,
– Equipment: H 130 self locking nut + TREP 3L washer + washer.



HD4/10.F4.19



10.5 mm 0.413 in spacing

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 stud M4	Beige	HD4/10.F4.19	1SNA295298R0300		50	11.00

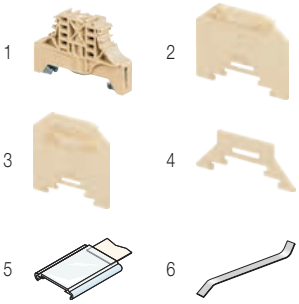
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 4 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 4 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V		
	V DC	(Cat. C) 500 V		
Rated current		32 A		
Rated cross section		4 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 7 mm Ø 0.276 in
Torque		1.5 N.m 13.3 lb.in

CE RoHS EAC



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400		50	10.00
2	End sections	1.5 mm	0.059 in		Beige	FJHD40	1SNA295424R1100		25	4.00
3	Circuit separators	1.5 mm	0.059 in		Beige	FJDHD	1SNA295426R1300		25	4.00
		1.2 mm	0.047 in			SCHD2	1SNA295429R2600		25	2.00
4	Spacers	1.2 mm	0.047 in		Beige	INHD1	1SNA295427R1400		25	2.00
5	Protecting covers	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400		1	25.00
					Beige	CPM	1SNA197312R1600		10	25.00
6	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700		1	10.00
		Label holder				PEFH	1SNA163497R1600		10	
		Blank label for PEFH				RPED	1SNA163518R2200		1	12.00
		Blank card			White	RC610	1SNA233000R0100		10	7.50

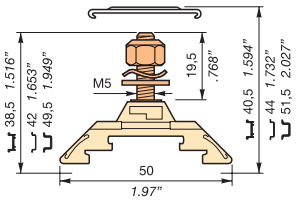
1SNC167043S0201

HD10/12.F5.3 stud terminal blocks
Feed-through - 12 mm 0.473 in spacing

10 mm²



HD10/12.F5.3



12 mm 0.473 in spacing

Description

– 1 stud terminal M5 x 19.5 mm 0.768 in,
– Equipment: self locking nut + spring washer + washer,
– NF F 61-017 designation: BD13.2-1F5 (1SNA295011R1600 + SCHD2).

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M5	Beige	HD10/12.F5.3	1SNA295011R1600	50	12.00

Main technical data

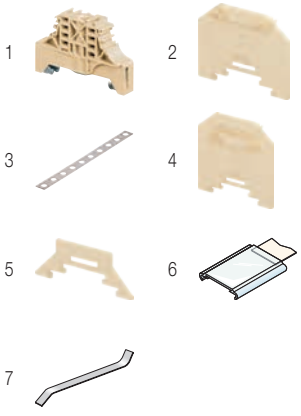
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 10 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 10 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		750 V
	V DC	(Cat. C) 750 V		750 V
Rated current		57 A		51 A
Rated cross section		10 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 8 mm Ø 0.315 in
Torque		2.5 N.m 22.1 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in		BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in	Beige	FJHD40	1SNA295424R1100	25	4.00
3	Jumper bars	10 poles			BJH131-10	1SNA163468R0000	10	59.00
4	Circuit separators	1.5 mm	0.059 in	Beige	FJDHD	1SNA295426R1300	25	4.00
		1.2 mm	0.047 in		SCHD2	1SNA295429R2600	25	2.00
5	Spacers	1.2 mm	0.047 in	Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in		Transparent	CPM	1SNA187312R1400	1	25.00
				Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM		White	RTC	1SNA163156R2700	1	10.00
		Label holder			PEFH	1SNA163497R1600	10	
		Blank label for PEFH			RPED	1SNA163518R2200	1	12.00
		Blank card		White	RC610	1SNA233000R0100	10	7.50

6

1SNC167061S0201

HD10/12.F5 stud terminal blocks
Feed-through - 12 mm 0.473 in spacing

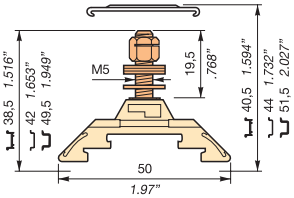


Description

– 1 stud terminal M5 x 19.5 mm 0.768 in,
– Equipment: H 130 self locking nut + TREP 3L washer + washer.



HD10/12.F5



12 mm 0.473 in spacing

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M5	Beige	HD10/12.F5	1SNA295394R2300	50	11.00

Main technical data

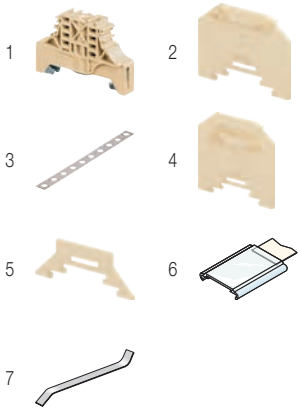
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 10 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 10 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		57 A		
Rated cross section		10 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 8 mm Ø 0.315 in
Torque		2.5 N.m 22.1 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.

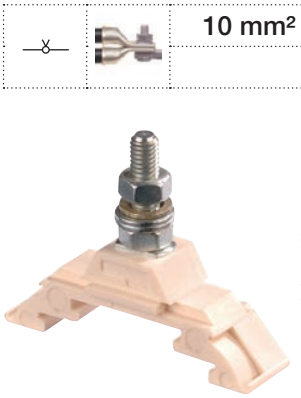


Accessories

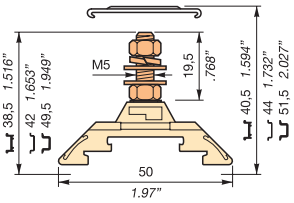
	Description				Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in		Beige	FJHD40	1SNA295424R1100	25	4.00
3	Jumper bars	10 poles				BJH131-10	1SNA163468R0000	10	59.00
4	Circuit separators	1.5 mm	0.059 in		Beige	FJDHD	1SNA295426R1300	25	4.00
		1.2 mm	0.047 in			SCHD2	1SNA295429R2600	25	2.00
5	Spacers	1.2 mm	0.047 in		Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm	19.70 in		Transparent	CPM	1SNA187312R1400	1	25.00
					Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700	1	10.00
		Label holder				PEFH	1SNA163497R1600	10	
		Blank label for PEFH				RPED	1SNA163518R2200	1	12.00
		Blank card			White	RC610	1SNA233000R0100	10	7.50

1SNC167034S0201

HD10/12.F5 stud terminal blocks
Feed-through - 12 mm 0.473 in spacing



HD10/12.F5



12 mm 0.473 in spacing

10 mm²

Description

– 1 stud terminal M5 x 19.5 mm 0.768 in,
– Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M5	Steel equipment	Beige	HD10/12.F5.1	1SNA295395R2400	50	11.00
	Brass equipment	Beige	HD10/12.F5.2	1SNA295396R2500	50	11.00
		Yellow	HD10/12.F5.2	1SNA205396R0300	50	11.00

Main technical data

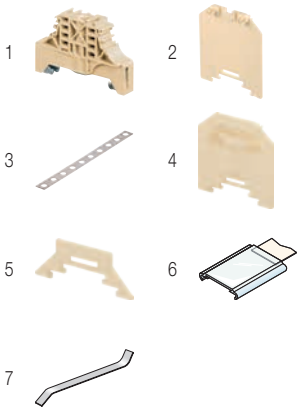
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 10 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 10 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		57 A		
Rated cross section		10 mm²		

CE RoHS EAC

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 8 mm Ø 0.315 in
Torque		2 N.m 17.7 lb.in

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in		BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in	Yellow	FJHD40	1SNA205424R2700	25	
				Beige	FJHD40	1SNA295424R1100	25	4.00
3	Jumper bars	10 poles			BJH131-10	1SNA163468R0000	10	59.00
4	Circuit separators	1.5 mm	0.059 in	Beige	FJDHD	1SNA295426R1300	25	4.00
		1.2 mm	0.047 in	Yellow	SCHD2	1SNA205429R0400	25	2.00
				Beige	SCHD2	1SNA295429R2600	25	2.00
5	Spacers	1.2 mm	0.047 in	Yellow	INHD1	1SNA205427R2200	25	
				Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in		Transparent	CPM	1SNA187312R1400	1	25.00
				Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM		White	RTC	1SNA163156R2700	1	10.00
		Label holder			PEFH	1SNA163497R1600	10	
		Blank label for PEFH			RPED	1SNA163518R2200	1	12.00
		Blank card		White	RC610	1SNA233000R0100	10	7.50

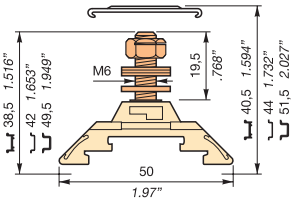
1SNC167029S0201

HD35/16.F6.19 stud terminal blocks
Feed-through - 16 mm 0.63 in spacing

35 mm²



HD35/16.F6.19



16 mm 0.63 in spacing

Description

- 1 stud terminal M6 x 19.5 mm 0.768 in,
- Equipment: H 130 self locking nut + TREP 3L washer + washer,
- NF F 61-017 designation: BD17.2-1F6 (1SNA295398R0700 + SCHD2).

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M6	Beige	HD35/16.F6.19	1SNA295398R0700	50	17.00

Main technical data

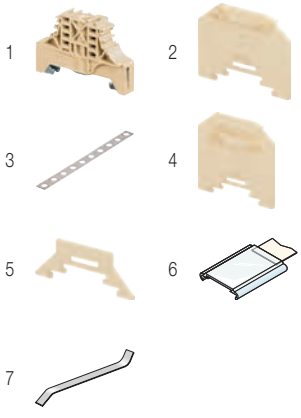
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	1.5 ... 35 mm²		
	Lug (DIN 46235 / 46234)		2.5 ... 35 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		750 V
	V DC	(Cat. C) 750 V		750 V
Rated current		125 A		125 A
Rated cross section		35 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 10 mm Ø 0.394 in
Torque		5.3 N.m 46.9 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



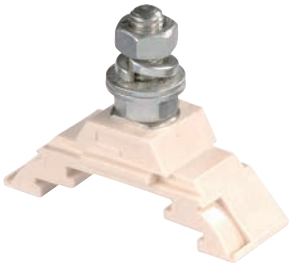
Accessories

	Description				Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in		Beige	FJHD40	1SNA295424R1100	25	4.00
3	Jumper bars	10 poles				BJH17	1SNA163475R2700	10	99.00
4	Circuit separators	1.5 mm	0.059 in		Beige	FJDHD	1SNA295426R1300	25	4.00
		1.2 mm	0.047 in			SCHD2	1SNA295429R2600	25	2.00
5	Spacers	1.2 mm	0.047 in		Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400	1	25.00
					Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700	1	10.00
		Label holder				PEFH	1SNA163497R1600	10	
		Blank label for PEFH				RPED	1SNA163518R2200	1	12.00
		Blank card			White	RC610	1SNA233000R0100	10	7.50

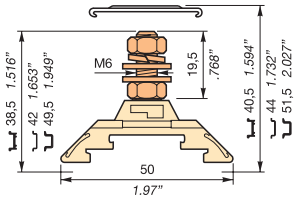
1SNC167027S0201

HD35/16.F6.19.1 stud terminal blocks
Feed-through - 16 mm 0.63 in spacing

35 mm²



HD35/16.F6.19.1



16 mm 0.63 in spacing

Description

– 1 stud terminal M6 x 19.5 mm 0.768 in,
– Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M6	Beige	HD35/16.F6.19.1	1SNA295399R0000	50	17.00

Main technical data

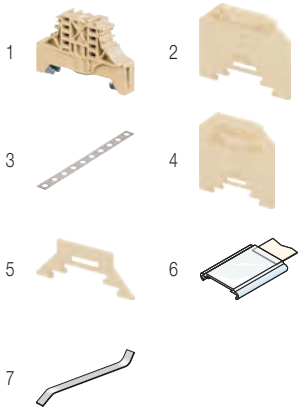
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	1.5 ... 35 mm²		
	Lug (DIN 46235 / 46234)		2.5 ... 35 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		125 A		
Rated cross section		35 mm²		

Mounting instructions

Rail	Type 2, TH 35-7.5, TH 35-15
Tool	Wrench Ø 10 mm Ø 0.394 in
Torque	3 N.m 26.6 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in		BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in	Beige	FJHD40	1SNA295424R1100	25	4.00
3	Jumper bars	10 poles			BJH17	1SNA163475R2700	10	99.00
4	Circuit separators	1.5 mm	0.059 in	Beige	FJDHD	1SNA295426R1300	25	4.00
		1.2 mm	0.047 in		SCHD2	1SNA295429R2600	25	2.00
5	Spacers	1.2 mm	0.047 in	Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in		Transparent	CPM	1SNA187312R1400	1	25.00
				Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM		White	RTC	1SNA163156R2700	1	10.00
		Label holder			PEFH	1SNA163497R1600	10	
		Blank label for PEFH			RPED	1SNA163518R2200	1	12.00
		Blank card		White	RC610	1SNA233000R0100	10	7.50

6

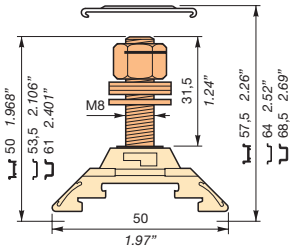
1SNC167056S0201

HD70/22.F8 stud terminal blocks
Feed-through - 22 mm 0.866 in spacing

70 mm²



HD70/22.F8



22 mm 0.866 in spacing

Description
- 1 stud terminal M8 x 31.5 mm 1.24 in,
- Equipment: H 130 self locking nut + TREP 3L washer + washer,
- NF F 61-017 designation: BD23.2-1F8 (1SNA295400R0600 + SCH8).

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 stud M8	Beige	HD70/22.F8.31	1SNA295400R0600		50	39.00

Main technical data

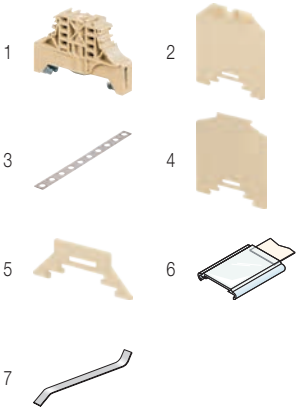
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	1.5 ... 70 mm²		
	Lug (DIN 46235 / 46234)		2.5 ... 50 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		750 V
	V DC	(Cat. C) 750 V		750 V
Rated current		192 A		188 A
Rated cross section		70 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 13 mm Ø 0.512 in
Torque		13.4 N.m 118.6 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.5 mm	0.059 in		Beige	FJH501	1SNA199411R1400		25	6.50
3	Jumper bars	10 poles				BJH23-10	1SNA163476R2000		10	185.00
4	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
5	Spacers	1.2 mm	0.047 in		Beige	INHD1	1SNA295427R1400		25	2.00
6	Protecting covers	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400		1	25.00
					Beige	CPM	1SNA197312R1600		10	25.00
7	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700		1	10.00
		Label holder				PEFH	1SNA163497R1600		10	
		Blank label for PEFH				RPED	1SNA163518R2200		1	12.00
		Blank card			White	RC610	1SNA233000R0100		10	7.50

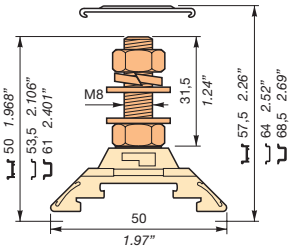
1SNC167028S0201

HD70/22.F8.31 stud terminal blocks
Feed-through - 22 mm 0.866 in spacing

70 mm²



HD70/22.F8.31



22 mm 0.866 in spacing

Description

– 1 stud terminal M8 x 31.5 mm 1.24 in,
– Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M8	Steel equipment	Beige	HD70/22.F8.31.1	1SNA295401R2300	50	39.00
	Brass equipment	Beige	HD70/22.F8.31.2	1SNA295402R2400	50	39.00

Main technical data

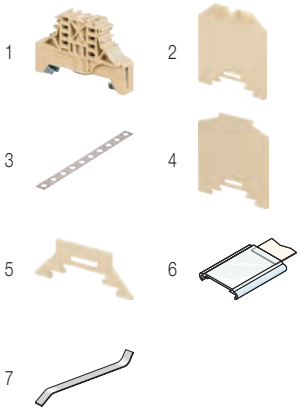
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	1.5 ... 70 mm²		
	Lug (DIN 46235 / 46234)		2.5 ... 50 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		192 A		
Rated cross section		70 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 13 mm Ø 0.512 in
Torque		6 N.m 53.1 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300	50	12.00
2	End sections	1.5 mm	0.059 in	Beige	FJH501	1SNA199411R1400	25	6.50
3	Jumper bars	10 poles			BJH23-10	1SNA163476R2000	10	185.00
4	Circuit separators	1.2 mm	0.047 in	Beige	SCH8	1SNA199412R1500	25	4.80
5	Spacers	1.2 mm	0.047 in	Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in		Transparent	CPM	1SNA187312R1400	1	25.00
				Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM		White	RTC	1SNA163156R2700	1	10.00
		Label holder			PEFH	1SNA163497R1600	10	
		Blank label for PEFH			RPED	1SNA163518R2200	1	12.00
		Blank card		White	RC610	1SNA233000R0100	10	7.50

6

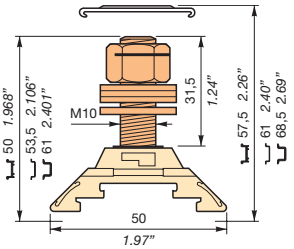
1SNC167039S0201

HD120/30.F10.31 stud terminal blocks
Feed-through - 30 mm 1.18 in spacing

120 mm²



HD120/30.F10.31



30 mm 1.18 in spacing

Description

– 1 stud terminal M10 x 31.5 mm 1.24 in,
– Equipment: H 130 self locking nut + TREP 3L washer + washer.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1 stud M10	Beige	HD120/30.F10.31	1SNA295448R0100	10	60.00

Main technical data

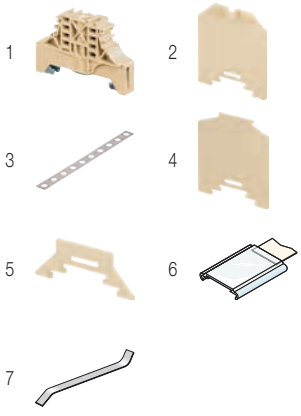
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	10 ... 120 mm²		
	Lug (DIN 46235 / 46234)		6 ... 120 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		269 A		
Rated cross section		120 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 16 mm Ø 0.63 in
Torque		30 N.m 265.5 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
		10.7 mm	0.421 in		BAH24	1SNA168355R1300	50	12.00
2	End sections	1.5 mm	0.059 in	Beige	FJH501	1SNA199411R1400	25	6.50
3	Jumper bars	10 poles			BJH311	1SNA163479R0300	10	233.00
4	Circuit separators	1.2 mm	0.047 in	Beige	SCH8	1SNA199412R1500	25	4.80
5	Spacers	1.2 mm	0.047 in	Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in		Transparent	CPM	1SNA187312R1400	1	25.00
				Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM		White	RTC	1SNA163156R2700	1	10.00
		Label holder			PEFH	1SNA163497R1600	10	
		Blank label for PEFH			RPED	1SNA163518R2200	1	12.00
		Blank card		White	RC610	1SNA233000R0100	10	7.50

1SNC167055S0201

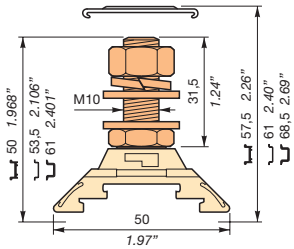
HD120/30.F10.31.1 stud terminal blocks
Feed-through - 30 mm 1.18 in spacing

120 mm²

Description
– 1 stud terminal M10 x 31.5 mm 1.24 in,
– Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut.



HD120/30.F10.31.1



30 mm 1.18 in spacing

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 stud M10	Beige	HD120/30.F10.31.1	1SNA295403R2500		10	60.00

Main technical data

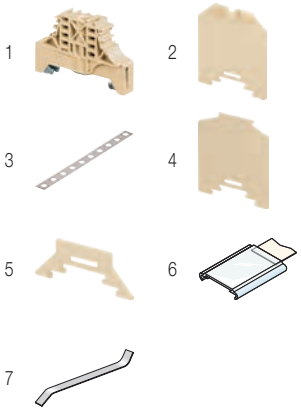
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	10 ... 120 mm²		
	Lug (DIN 46235 / 46234)		6 ... 120 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		269 A		
Rated cross section		120 mm²		

CE RoHS EAC

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 16 mm Ø 0.63 in
Torque		10 N.m 88.5 lb.in

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.5 mm	0.059 in		Beige	FJH501	1SNA199411R1400		25	6.50
3	Jumper bars	10 poles				BJH311	1SNA163479R0300		10	233.00
4	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
5	Spacers	1.2 mm	0.047 in		Beige	INHD1	1SNA295427R1400		25	2.00
6	Protecting covers	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400		1	25.00
					Beige	CPM	1SNA197312R1600		10	25.00
7	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700		1	10.00
		Label holder				PEFH	1SNA163497R1600		10	
		Blank label for PEFH				RPED	1SNA163518R2200		1	12.00
		Blank card			White	RC610	1SNA233000R0100		10	7.50

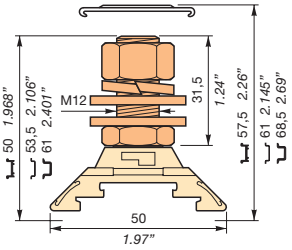
1SNC167059S0201

HD185/36.F12.31.1 stud terminal blocks
Feed-through - 36 mm 1.42 in spacing

185 mm²



HD185/36.F12.31.1



36 mm 1.42 in spacing

Description

– 1 stud terminal M12 x 31.5 mm 1.24 in,
– Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut.

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1 stud M12	Beige	HD185/36.F12.31.1	1SNA295405R2700		10	79.00

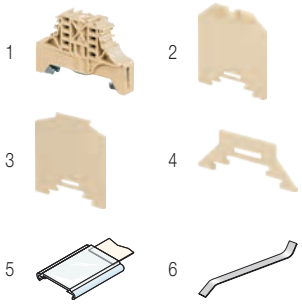
Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	35 ... 185 mm²		
	Lug (DIN 46235 / 46234)		10 ... 150 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		353 A		
Rated cross section		185 mm²		

CE RoHS EAC

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 18 mm Ø 0.709 in
Torque		14 N.m 123.9 lb.in



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		10.7 mm	0.421 in			BAH24	1SNA168355R1300		50	12.00
2	End sections	1.5 mm	0.059 in		Beige	FJH501	1SNA199411R1400		25	6.50
3	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500		25	4.80
4	Spacers	1.2 mm	0.047 in		Beige	INHD1	1SNA295427R1400		25	2.00
5	Protecting covers	Length 500 mm 19.70 in			Transparent	CPM	1SNA187312R1400		1	25.00
					Beige	CPM	1SNA197312R1600		10	25.00
6	Terminal block markers	Blank strip label for CPM			White	RTC	1SNA163156R2700		1	10.00
		Label holder				PEFH	1SNA163497R1600		10	
		Blank label for PEFH				RPED	1SNA163518R2200		1	12.00
		Blank card			White	RC610	1SNA233000R0100		10	7.50

1SNC167035S0201

HD4/9.FF4 stud terminal blocks
Feed-through - 9.5 mm 0.374 in spacing

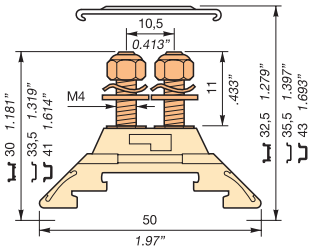


Description

– 2 stud terminals M4 x 11 mm 0.433 in,
– Equipment: self locking nut + spring washer + washer.



HD4/9.FF4



9.5 mm 0.374 in spacing

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 studs M4	Beige	HD4/9.FF4	1SNA295393R2200	100	6.00

Main technical data

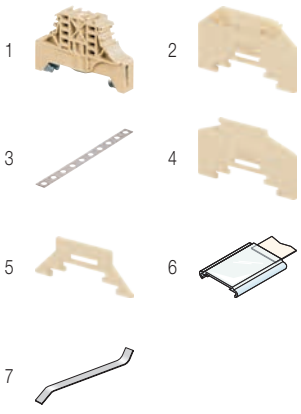
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 4 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 4 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V		
	V DC	(Cat. C) 500 V		
Rated current		32 A		
Rated cross section		4 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 7 mm Ø 0.276 in
Torque		1.2 N.m 10.6 lb.in

CE RoHS EAC

Accessories

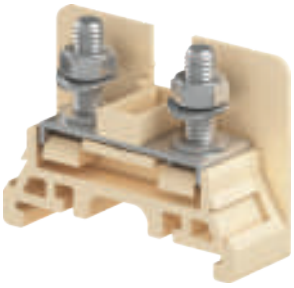


	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in		BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in	Beige	FJHD32	1SNA295431R1000	25	4.00
3	Jumper bars	10 poles			BJH105	1SNA163503R2400	10	197.00
4	Circuit separators	1.2 mm	0.047 in	Beige	SCHD1	1SNA295428R2500	25	2.00
5	Spacers	1.2 mm	0.047 in	Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm 19.70 in		Transparent	CPM	1SNA187312R1400	1	25.00
				Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM		White	RTC	1SNA163156R2700	1	10.00
		Label holder			PEFH	1SNA163497R1600	10	
		Blank label for PEFH			RPED	1SNA163518R2200	1	12.00
		Blank card		White	RC610	1SNA233000R0100	10	7.50

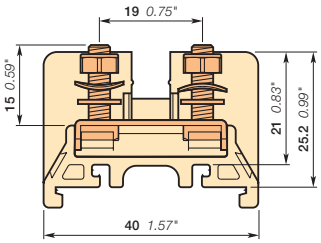
1SNC167066S0201

HD6/13.FF4 stud terminal blocks
Feed-through - 13 mm 0.512 in spacing

6 mm²



HD6/13.FF4



13 mm 0.512 in spacing

Description

– 2 stud terminals M4 x 15 mm 0.531 in,
– Equipment: self locking nut + spring washer + washer,
– NF F 61-017 designation: BE0013-FF4 (1SNA295014R1100).

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 studs M4	Beige	HD6/13.FF4	1SNA295014R1100	10	15.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 6 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 6 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 400 V	(Cat. C) 380 V	380 V
	V DC	(Cat. C) 250 V	(Cat. C) 450 V	380 V
Rated current		51 A	47 A	51 A
Rated cross section		6 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 7 mm Ø 0.276 in
Torque		1.2 N.m 10.6 lb.in

CE RoHS EAC


1

2


3


4


5

Accessories

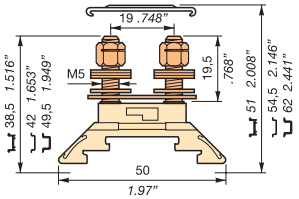
	Description				Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
		7.1 mm	0.28 in			BAH21	1SNA167489R2200	50	8.00
2	End sections	1.5 mm	0.059 in		Beige	FEH8	1SNA198729R0100	25	4.30
3	Jumper bars	10 poles	125 A (IEC)			BJS13-10	1SNA167224R2700	10	10.00
4	Circuit separators	1.2 mm	0.047 in		Beige	SCH8	1SNA199412R1500	25	4.80
5	Terminal block markers	Precut blank label			White	REH3	1SNC163155R2600	1	20.00

HD10/12.FF5 stud terminal blocks
Feed-through - 12 mm 0.473 in spacing

10 mm²



HD10/12.FF5



12 mm 0.473 in spacing

Description

– 2 stud terminals M5 x 19.5 mm 0.768 in,
– Equipment: H 130 self locking nut + TREP 3L washer + washer.

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 studs M5	Beige	HD10/12.FF5	1SNA295397R2600	50	11.00

Main technical data

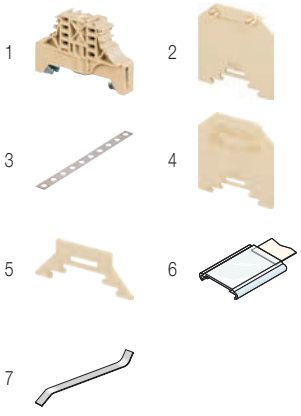
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 10 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 10 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 750 V		
	V DC	(Cat. C) 750 V		
Rated current		57 A		
Rated cross section		10 mm²		

Mounting instructions

Rail	Type 2, TH 35-7.5, TH 35-15
Tool	Wrench Ø 8 mm Ø 0.315 in
Torque	2.5 N.m 22.1 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

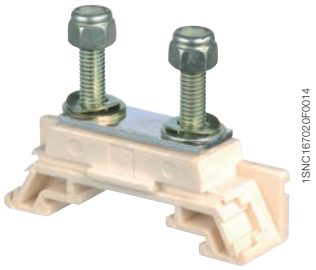
	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in		BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in	Beige	FJHD50	1SNA295425R1200	25	4.00
3	Jumper bars	10 poles			BJH131-10	1SNA163468R0000	10	59.00
4	Circuit separators	1.5 mm	0.059 in	Beige	FJDHD	1SNA295426R1300	25	4.00
		1.2 mm	0.047 in		SCHD5	1SNA295430R2300	25	2.00
5	Spacers	1.2 mm	0.047 in	Beige	INHD1	1SNA295427R1400	25	2.00
6	Protecting covers	Length 500 mm	19.70 in	Transparent	CPM	1SNA187312R1400	1	25.00
				Beige	CPM	1SNA197312R1600	10	25.00
7	Terminal block markers	Blank strip label for CPM		White	RTC	1SNA163156R2700	1	10.00
		Label holder			PEFH	1SNA163497R1600	10	
		Blank label for PEFH			RPED	1SNA163518R2200	1	12.00
		Blank card		White	RC610	1SNA233000R0100	10	7.50

6

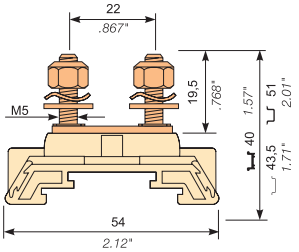
1SNC167057S0201

HD16/14.FF5.21.3 stud terminal blocks
Feed-through - 14 mm 0.551 in spacing





HD16/14.FF5.21.3



14 mm 0.551 in spacing

Description

- 2 stud terminals M5 x 19.5 mm 0.768 in,
- Equipment: self locking nut + spring washer + washer,
- 18 mm 0.709 in spacing adding SCH6 or INH3,
- Two jumpering options: 14 mm 0.551 in spacing with BJH14 and 18 mm 0.709 in spacing (adding INH3) with BJH18,
- NF F 61-017 designation: BE0018-FF5 (1SNA295012R1700 + SCH6 or INH3).

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 studs M5	Beige	HD16/14.FF5.21.3	1SNA295012R1700		25	24.00

Main technical data

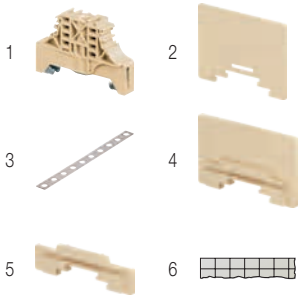
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 16 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 16 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	380 V
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	500 V
Rated current		71 A	65 A	71 A
Rated cross section		16 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 8 mm Ø 0.315 in
Torque		2.5 N.m 22.1 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400		50	10.00
2	End sections	1.5 mm	0.059 in		Beige	FEH8	1SNA198729R0100		25	4.30
3	Jumper bars	2 poles				BJH14-2	1SNA173438R2400		1	5.30
		3 poles				BJH14-3	1SNA173439R2500		10	8.30
		4 poles				BJH14-4	1SNA173441R2700		10	11.20
		5 poles				BJH14-5	1SNA173449R0700		10	14.20
		10 poles				BJH14-10	1SNA173451R2100		1	28.00
		2 poles				BJH18-2	1SNA173452R2200		1	6.20
		3 poles				BJH18-3	1SNA173453R2300		1	9.90
		4 poles				BJH18-4	1SNA173454R2400		1	13.80
		5 poles				BJH18-5	1SNA173460R0600		1	17.50
		10 poles				BJH18-10	1SNA173461R2300		1	36.90
4	Circuit separators	4 mm	0.157 in		Beige	SCH6	1SNA199393R2200		20	
5	Spacers	4 mm	0.157 in		Beige	INH3	1SNA199394R2300		25	2.60
6	Terminal block markers	Precut blank label			White	REH3	1SNA163155R2600		1	20.00
		Blank card				RC610	1SNA233000R0100		10	7.50

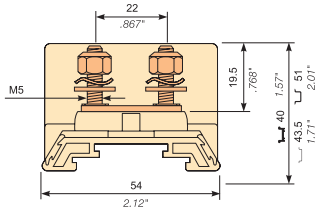
1SNC167042S0201

HD16/14.FF5.20.3 stud terminal blocks
Feed-through - 14 mm 0.551 in spacing





HD16/14.FF5.20.3



14 mm 0.551 in spacing

Description
- 2 stud terminals M5 x 19.5 mm 0.768 in,
- Equipment: self locking nut + spring washer + washer,
- NF F 61-017 designation: BE0014-FF5 (1SNA295013R1000).

Ordering details

Description	Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
2 studs M5	Beige	HD16/14.FF5.20.3	1SNA295013R1000	25	26.00

Main technical data

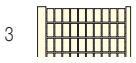
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 16 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 16 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	380 V
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	500 V
Rated current		71 A	65 A	51 A
Rated cross section		16 mm²		

CE RoHS EAC

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 8 mm Ø 0.315 in
Torque		2.5 N.m 22.1 lb.in





Accessories

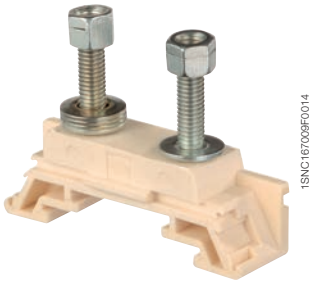
	Description				Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000	50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400	50	10.00
2	End sections	1.5 mm	0.059 in		Beige	FEH8	1SNA198729R0100	25	4.30
3	Terminal block markers	Blank card			White	RC610	1SNA233000R0100	10	7.50

6

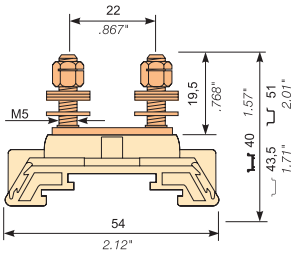
1SNC167063S0201

HD16/14.FF5.21 stud terminal blocks
Feed-through - 14 mm 0.551 in spacing





HD16/14.FF5.21



14 mm 0.551 in spacing

Description

- 2 stud terminals M5 x 19.5 mm 0.768 in,
- Equipment: H 130 self locking nut + TREP 3L washer + washer,
- 18 mm 0.709 in spacing adding SCH6 or INH3,
- Two jumpering options: 14 mm 0.551 in spacing with BJH14 and 18 mm 0.709 in spacing (adding INH3) with BJH18.

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 studs M5	Beige	HD16/14.FF5.21	1SNA162991R1400		25	30.00

Main technical data

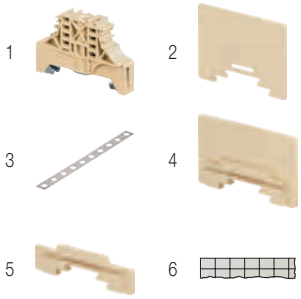
Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 16 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 16 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	
Rated current		71 A	65 A	
Rated cross section		16 mm²		

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 8 mm Ø 0.315 in
Torque		2.5 N.m 22.1 lb.in

CE RoHS EAC

The use of a jumper bar requires to use a spacer instead of a circuit separator.



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400		50	10.00
2	End sections	1.5 mm	0.059 in		Beige	FEH8	1SNA198729R0100		25	4.30
3	Jumper bars	2 poles				BJH14-2	1SNA173438R2400		1	5.30
		3 poles				BJH14-3	1SNA173439R2500		10	8.30
		4 poles				BJH14-4	1SNA173441R2700		10	11.20
		5 poles				BJH14-5	1SNA173449R0700		10	14.20
		10 poles				BJH14-10	1SNA173451R2100		1	28.00
		2 poles				BJH18-2	1SNA173452R2200		1	6.20
		3 poles				BJH18-3	1SNA173453R2300		1	9.90
		4 poles				BJH18-4	1SNA173454R2400		1	13.80
		5 poles				BJH18-5	1SNA173460R0600		1	17.50
		10 poles				BJH18-10	1SNA173461R2300		1	36.90
4	Circuit separators	4 mm	0.157 in		Beige	SCH6	1SNA199393R2200		20	
5	Spacers	4 mm	0.157 in		Beige	INH3	1SNA199394R2300		25	2.60
6	Terminal block markers	Precut blank label			White	REH3	1SNA163155R2600		1	20.00
		Blank card				RC610	1SNA233000R0100		10	7.50

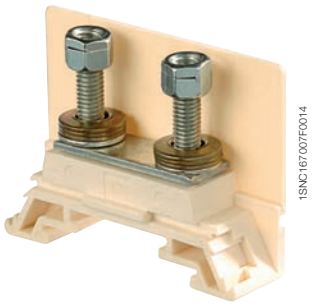
1SNC167024S0201

HD16/14.FF5.20 stud terminal blocks
Feed-through - 14 mm 0.551 in spacing

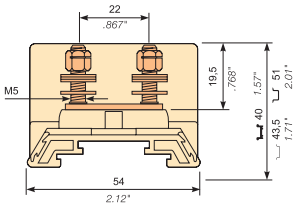


Description

– 2 stud terminals M5 x 19.5 mm 0.768 in,
– Equipment: H 130 self locking nut + TREP 3L washer + washer.



HD16/14.FF5.20



14 mm 0.551 in spacing

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
2 studs M5	Beige	HD16/14.FF5.20	1SNA162979R0700		25	27.00

Main technical data

Connecting capacity		NF C	DIN	NF F 61-017
Wire size	Lug (NF C 20-130)	0.5 ... 16 mm²		
	Lug (DIN 46235 / 46234)		0.5 ... 16 mm²	
	Quick-connect: 6.3 x 0.8 mm			
Rated voltage	V AC	(Cat. C) 500 V	(Cat. C) 500 V	380 V
	V DC	(Cat. C) 500 V	(Cat. C) 600 V	500 V
Rated current		71 A	65 A	51 A
Rated cross section		16 mm²		

CE RoHS EAC

Mounting instructions

Rail		Type 2, TH 35-7.5, TH 35-15
Tool		Wrench Ø 8 mm Ø 0.315 in
Torque		2.5 N.m 22.1 lb.in





Accessories

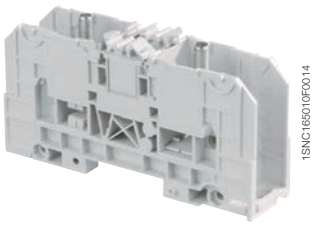
	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAM2	1SNA296351R0000		50	12.00
		8.2 mm	0.323 in			BAH22	1SNA164655R0400		50	10.00
2	End sections	1.5 mm	0.059 in		Beige	FEH8	1SNA198729R0100		25	4.30
3	Terminal block markers	Precut blank label			White	REH3	1SNA163155R2600		1	20.00
		Blank card				RC610	1SNA233000R0100		10	7.50

6

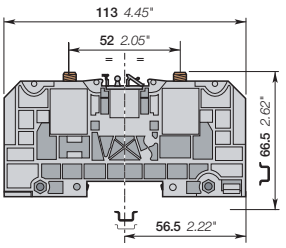
1SNC167017S0201

D35/27.FF power terminal blocks
Feed-through - 27 mm 1.062 in spacing





D35/27.FF



27 mm 1.062 in spacing

Description

– Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
– Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	2 studs M6 without cover	Grey ☐	D35/27.FF	1SNA190001R2000		10	130.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm²	2.5-50 mm²	1 AWG	
	Flexible	2.5-35 mm²	2.5-35 mm²		
	Gauge	C4			

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded			
	Flexible			
	Gauge			

	IEC	UL	CSA
Bar			
Rated current	125 A	125 A	
Rated cross section	35 mm²	1 AWG	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

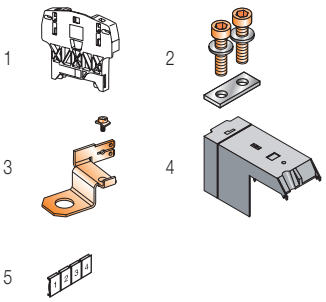
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H10 mm
Torque		3 - 6 N.m 26.1 - 52 lb.in
Jumper screw Tool		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.te.com

RoHS RoHS · USR CNR · Gost R

Accessories



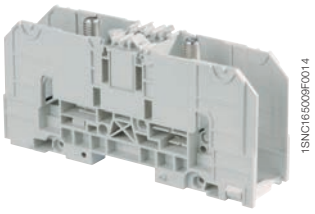
	Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	12 mm 0.472 in	Grey ☐	BAZH1	1SNK900102R0000		50	24.00
2	**Jumper bars**	2 poles		BJS27-2	1SNA205772R1300		5	34.00
		3 poles		BJS27-3	1SNA205773R1400		5	52.00
3	**Splitters**	For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600		10	4.00
4	**Protecting covers**	IP20 rotating protecting cover	Grey ☐	CPUF35	1SNA190016R1600		2	8.30
5	**Terminal block markers**	Blank card	White ☐	RC810	1SNA234000R0200		1	8.20

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

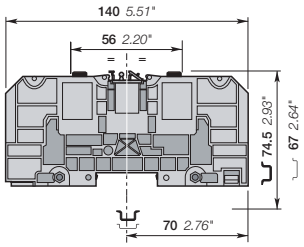
Technical data valid for copper conductors only.

D70/32.FF power terminal blocks
Feed-through - 32 mm 1.260 in spacing





D70/32.FF



32 mm 1.260 in spacing

Description

– Rated cross section up to 300 mm2 / 1000 Kcmil, IP20 protection cover,
– Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	2 studs M8 without cover	Grey ☐	D70/32.FF	1SNA190002R2100		3	269.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm²	6-70 mm²	000 AWG	
	Flexible	6-70 mm²	6-70 mm²		
	Gauge	C6			

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded			
	Flexible			
	Gauge			

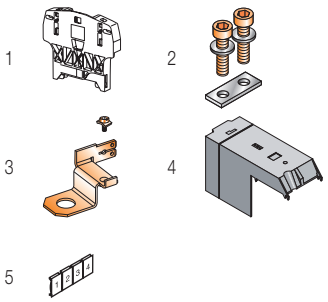
	IEC	UL	CSA
Bar			
Rated current	192 A	170 A	
Rated cross section	70 mm²	000 AWG	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H13 mm
Torque		6 - 12 N.m 52 - 104 lb.in
Jumper screw Tool		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.te.com

RoHS RoHS · USR CNR · Gost R



Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	12 mm	0.472 in	Grey ☐	BAZH1	1SNK900102R0000		50	24.00
2	**Jumper bars**	2 poles			BJS32-2	1SNA205774R1500		5	66.00
		3 poles			BJS32-3	1SNA205775R1600		5	105.80
3	**Splitters**	For 6.35x0.8mm faston clips and screws			DRF8	1SNA205768R2700		10	5.00
4	**Protecting covers**	IP20 rotating protecting cover		Grey ☐	CPUF70	1SNA190017R1700		2	12.00
5	**Terminal block markers**	Blank card		White ☐	RC810	1SNA234000R0200		1	8.20

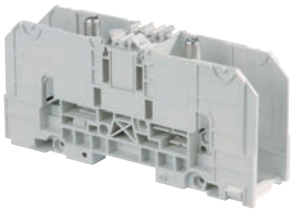
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

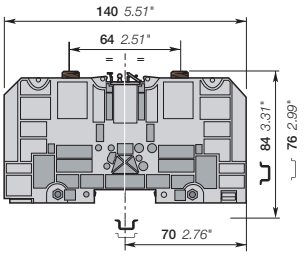
1SNC165005S0201 - Rev. C

D120/42.FF power terminal blocks
Feed-through - 42 mm 1.653 in spacing

120 mm²
300 Kcmil



D120/42.FF



42 mm 1.653 in spacing

Description

– Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
– Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	2 studs M10 without cover	Grey ☐	D120/42.FF	1SNA190003R2200		1	423.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm²	6-120 mm²	300 Kcmil	
	Flexible	6-120 mm²			
	Gauge	C8			

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded			
	Flexible			
	Gauge			

	IEC	UL	CSA
Bar			
Rated current	269 A	269 A	
Rated cross section	120 mm²	300 Kcmil	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

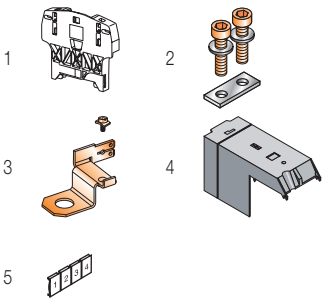
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H17 mm
Torque		10 - 20 N.m 87 - 174 lb.in
Jumper screw Tool		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.te.com

RoHS RoHS · USR CNR · Gost R

Accessories



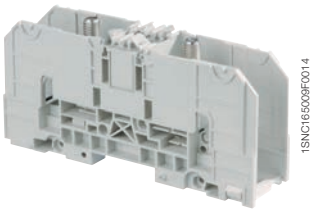
	Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	12 mm 0.472 in	Grey ☐	BAZH1	1SNK900102R0000		50	24.00
2	**Jumper bars**	2 poles		BJS42-2	1SNA205776R1700		5	93.00
		3 poles		BJS42-3	1SNA205777R1000		5	153.00
3	**Splitters**	For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000		10	7.00
4	**Protecting covers**	IP20 rotating protecting cover	Grey ☐	CPUF120	1SNA190018R2000		2	24.00
5	**Terminal block markers**	Blank card	White ☐	RC810	1SNA234000R0200		1	8.20

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

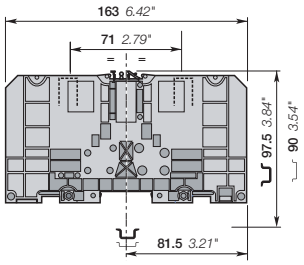
Technical data valid for copper conductors only.

D185/55.FF power terminal blocks
Feed-through - 55 mm 2.165 in spacing





D185/55.FF



55 mm 2.165 in spacing

Description

– Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
– Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Feed-through	2 studs M12 without cover	Grey	D185/55.FF	1SNA190004R2300	1	615.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm²	6-185 mm²	500 Kcmil	
	Flexible	6-185 mm²			
	Gauge	C11			

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded			
	Flexible			
	Gauge			

	IEC	UL	CSA
Bar			
Rated current	353 A	353 A	
Rated cross section	185 mm²	500 Kcmil	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

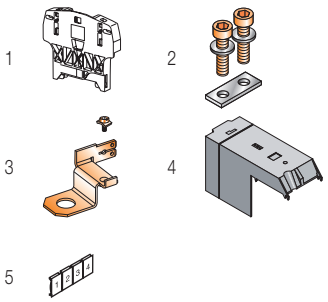
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H24 mm
Torque		14 - 30 N.m 123.9 - 265.5 lb.in
Jumper screw Tool		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.te.com

RoHS RoHS · USR CNR · Gost R

Accessories



	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	**End stops**	12 mm	0.472 in	Grey	BAZH1	1SNK900102R0000	50	24.00
2	**Jumper bars**	2 poles			BJS551-2	1SNA205778R2100	5	158.00
		3 poles			BJS551-3	1SNA205779R2200	5	266.00
3	**Splitters**	For 6.35x0.8mm faston clips and screws			DRF12	1SNA205770R2500	10	8.00
4	**Protecting covers**	IP20 rotating protecting cover		Grey	CPUF185	1SNA190019R2100	2	40.00
5	**Terminal block markers**	Blank card		White	RC810	1SNA234000R0200	1	8.20

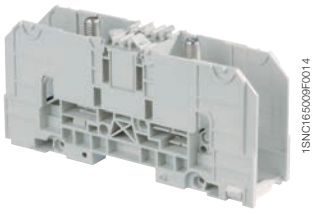
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Technical data valid for copper conductors only.

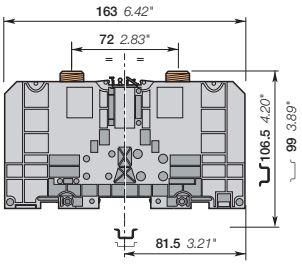
1SNC165010S0201 - Rev. C

D300/55.FF power terminal blocks
Feed-through - 55 mm 2.165 in spacing





D300/55.FF



55 mm 2.165 in spacing

Description

– Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
– Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	2 studs M16 without cover	Grey ☐	D300/55.FF	1SNA190005R2400		1	775.00

Main technical data

Connecting capacity		NF C	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-300 mm²	6-300 mm²	1000 Kcmil	
	Flexible	6-300 mm²			
	Gauge				

		IEC	UL	CSA
Screw clamp	Rigid - Solid / Stranded			
	Flexible			
	Gauge			

	IEC	UL	CSA
Bar			
Rated current	520 A	460 A	
Rated cross section	300 mm²	1000 Kcmil	
Rated voltage	1000 V	600 V	
Impulse withstand voltage	8000 V		

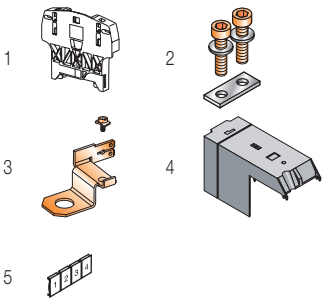
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs Tool		Wrench H24 mm
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw Tool		Allen key 6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.te.com

RoHS RoHS · USR CNR · Gost R

Accessories



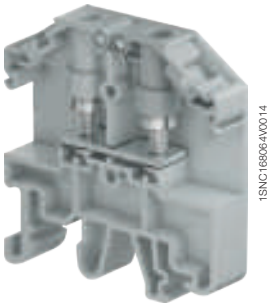
	Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	12 mm 0.472 in	Grey ☐	BAZH1	1SNK900102R0000		50	24.00
2	**Jumper bars**	2 poles		BJS551-2	1SNA205778R2100		5	158.00
		3 poles		BJS551-3	1SNA205779R2200		5	266.00
3	**Splitters**	For 6.35x0.8mm faston clips and screws		DRF16	1SNA205771R1200		10	7.00
4	**Protecting covers**	IP20 rotating protecting cover	Grey ☐	CPUF185	1SNA190019R2100		2	40.00
5	**Terminal block markers**	Blank card	White ☐	RC810	1SNA234000R0200		1	8.20

Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

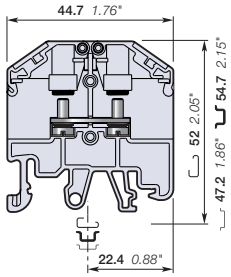
Technical data valid for copper conductors only.

RGW2.5 Ring lug terminal blocks
Feed-through - 9 mm 0.354 in spacing





RGW2.5



9 mm 0.354 in spacing

Description

– Stud terminal block for ring lug connection,
– Integrated captive nuts in protective wings provide easy and secured connection,
– Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	With 2 studs M3 and captive nuts in wings	Grey	RGW2.5-V0	1SNA510003R0000		45	11.78

Main technical data

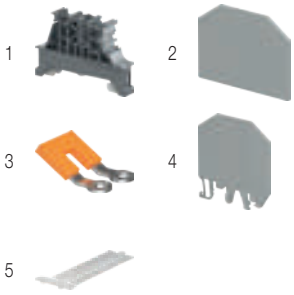
		IEC	UL	CSA
Lugs	Rigid - Solid / Stranded	0.1 ... 2.5 mm²	26 ... 14 AWG	26 ... 14 AWG
	Flexible	0.1 ... 2.5 mm²		
	Gauge			
Rated current		24 A	15 A	20 A
Maximum current			20 A	
Rated cross section		2.5 mm²	14 AWG	14 AWG
Rated short-time withstand current (1s)		300 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP10	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Nuts Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.6 ... 0.8 N.m 5.3 ... 7.1 lb.in
Max width of lug		7 mm 0.28 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA



Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	1.2 mm	0.047 in	Grey	E-RGW2.5	1SNA519003R0000		25	1.89
3	**Lateral jumper bars**	2 poles	24 A (IEC)	Orange	PC-RG2.5-2	1SNA519103R0200		25	3.02
		3 poles	24 A (IEC)		PC-RG2.5-3	1SNA519103R0300		20	4.69
		4 poles	24 A (IEC)		PC-RG2.5-4	1SNA519103R0400		15	6.36
		10 poles	24 A (IEC)		PC-RG2.5-10	1SNA519103R1000		5	16.39
4	**Circuit separators**	1.5 mm	0.059 in	Grey	CS-RGW-S	1SNA519200R0000		25	4.59
5	**Terminal block markers**	Blank marker		White	M-W610PC	1SNA235511R0600		360	8.03
					MG-CPM-01 41090	1SNB041090R0510		1960	0.351

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground Ring lug terminal blocks

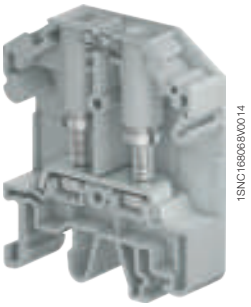
Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Ground	With 2 studs M3 and captive nuts in wings	Green-yellow	RGW2.5-PE-V0	1SNA511003R0500		45	28.56

Technical data valid for copper conductors only.

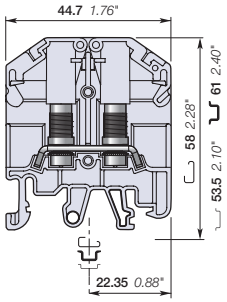
1SNC168024S0201

RGW6 Ring lug terminal blocks
Feed-through - 11 mm 0.433 in spacing





RGW6



11 mm 0.433 in spacing

Description

– Stud terminal block for ring lug connection,
– Integrated captive nuts in protective wings provide easy and secured connection,
– Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	With 2 studs M4 and captive nuts in wings	Grey	RGW6-V0	1SNA510024R0000		40	19.76

Main technical data

		IEC	UL	CSA
Lugs	Rigid - Solid / Stranded	0.1 ... 6 mm²	22 ... 10 AWG	22 ... 10 AWG
	Flexible	0.1 ... 6 mm²		
	Gauge			
Rated current		41 A	30 A	30 A
Maximum current			30 A	
Rated cross section		6 mm²	10 AWG	10 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP10	NEMA 1	

Mounting instructions

Rail	G32, TH 35-7.5, TH 35-15
Nuts Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque	0.8 ... 1.2 N.m 7.1 ... 10.6 lb.in
Max width of lug	9.4 mm 0.37 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA











Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	1.4 mm	0.055 in	Grey	E-RGW6	1SNA519004R0000		50	2.65
3	**Lateral jumper bars**	2 poles	41 A (IEC)	Orange	PC-RG6-2	1SNA519104R0200		25	3.44
		3 poles	41 A (IEC)		PC-RG6-3	1SNA519104R0300		20	5.40
		4 poles	41 A (IEC)		PC-RG6-4	1SNA519104R0400		15	7.33
		7 poles	41 A (IEC)		PC-RG6-7	1SNA519104R0700		5	13.24
		10 poles	41 A (IEC)		PC-RG6-10	1SNA519104R1000		5	19.05
4	**Circuit separators**	1.5 mm	0.059 in	Grey	CS-RGW-S	1SNA519200R0000		25	4.59
5	**Terminal block markers**	Blank marker		White	M-W810PC	1SNA235510R0800		260	0.27
					MG-CPM-01 41096	1SNB041096R0810		1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground Ring lug terminal blocks

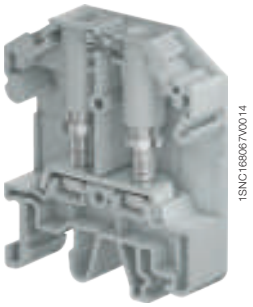
Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Ground	With 2 studs M4 and captive nuts in wings	Green-yellow	RGW6-PE-V0	1SNA511024R0500		40	31.76

Technical data valid for copper conductors only.

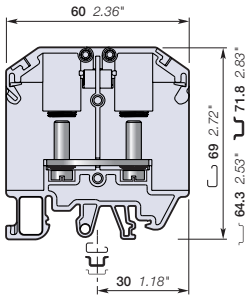
1SNC168016S0201

RGW25-M5 Ring lug terminal blocks
Feed-through - 18 mm 0.709 in spacing





RGW25-M5



18 mm 0.709 in spacing

Description

– Stud terminal block for ring lug connection,
– Integrated captive nuts in protective wings provide easy and secured connection,
– Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	With 2 studs M5 and captive nuts in wings	Grey	RGW25-M5-V0	1SNA510005R0000		10	49.10

Main technical data

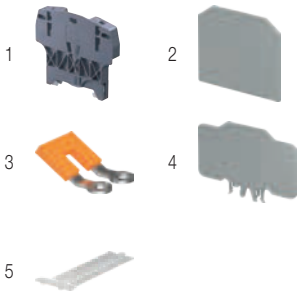
		IEC	UL	CSA
Lugs	Rigid - Solid / Stranded	0.1 ... 25 mm²	26 ... 4 AWG	26 ... 4 AWG
	Flexible	0.1 ... 25 mm²		
	Gauge			
Rated current		101 A	85 A	100 A
Maximum current			115 A	
Rated cross section		25 mm²	4 AWG	4 AWG
Rated short-time withstand current (1s)		3000 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP10	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Nuts Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		3 ... 3.5 N.m 26.5 ...31 lb.in
Max width of lug		16.2 mm 0.64 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA



Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	1.4 mm	0.055 in	Grey	E-RGW25	1SNA519005R0000		25	0.146
3	**Lateral jumper bars**	2 poles	101 A (IEC)	Orange	PC-RG25-2	1SNA519106R0200		25	8.81
4	**Circuit separators**	2 mm	0.079 in	Grey	CS-RGW-L	1SNA519201R0000		25	13.72
5	**Terminal block markers**	Blank marker		White	M-W1010PC	1SNA235512R1000		200	0.10
					MG-CPM-01 41096	1SNB041096R0810		1120	0.400

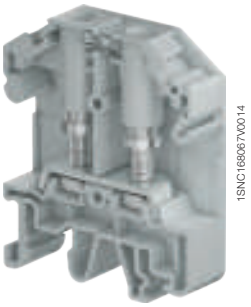
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

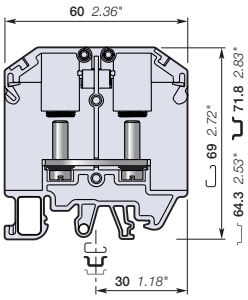
1SNC168028S0201

RGW25-M6 Ring lug terminal blocks
Feed-through - 18 mm 0.709 in spacing





RGW25-M6



18 mm 0.709 in spacing

Description

– Stud terminal block for ring lug connection,
– Integrated captive nuts in protective wings provide easy and secured connection,
– Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	With 2 studs M6 and captive nuts in wings	Grey	RGW25-M6-V0	1SNA510006R0000		10	48.44

Main technical data

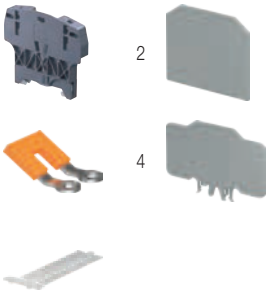
		IEC	UL	CSA
Lugs	Rigid - Solid / Stranded	0.1 ... 25 mm²	26 ... 4 AWG	26 ... 4 AWG
	Flexible	0.1 ... 25 mm²		
	Gauge			
Rated current		101 A	85 A	100 A
Maximum current			115 A	
Rated cross section		25 mm²	4 AWG	4 AWG
Rated short-time withstand current (1s)		3000 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP10	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Nuts Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		3.2 ... 3.5 N.m 28.3 ...32.7 lb.in
Max width of lug		16.2 mm 0.64 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA



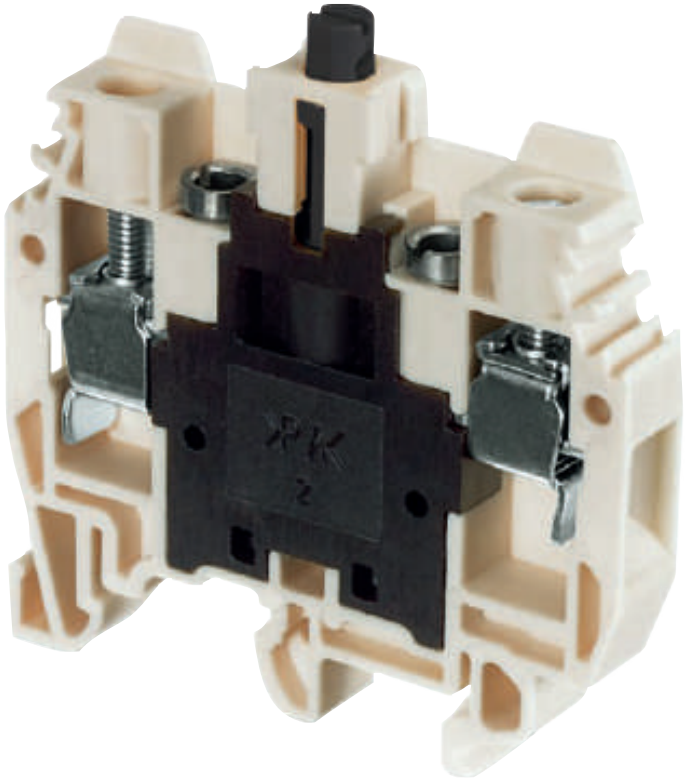
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	1.4 mm	0.055 in	Grey	E-RGW25	1SNA519005R0000		25	0.146
3	**Lateral jumper bars**	2 poles	101 A (IEC)	Orange	PC-RG25-2	1SNA519106R0200		25	8.81
4	**Circuit separators**	2 mm	0.079 in	Grey	CS-RGW-L	1SNA519201R0000		25	13.72
5	**Terminal block markers**	Blank marker		White	M-W1010PC	1SNA235512R1000		200	0.10
					MG-CPM-01 41096	1SNB041096R0810		1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

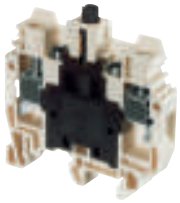
1SNC168029S0201

Technical data valid for copper conductors only.



Railway applications, terminal blocks
Screw clamp technology complying with NF F 55251







Technologies presentation 208
Overview 210

Feed-through

2.5 mm²	**E4/6**		211
6 mm²	**E6/8**		212
10 mm²	**E10/16**		213

Disconnect with push-turn knob

6 mm²	**M6/8.STP**	1/4 turn push-turn knob	214
	ES8-CG	1/4 turn push-turn knob - contact protected by dust cover	215

Disconnect with plug

10 mm²	**E10/16.S**		216



The proven reliability and performance for railway infrastructure

The screw clamp technology complying with NF F 55251 and CT448 minimizes maintenance & trouble shooting operations thanks to the anti-release system. The screw is locked in total safety.
The high density capacity screw clamp connection can fit up to two conductors per clamp which offers extended possibilities in electrical cabinets.

CE RoHS EAC

Reliable in harsh conditions

Excellent withstand in corrosive atmosphere

- Self-cleaning push-turn knob
- Stainless steel screw
- Nickeled copper alloy compression clamp
- Dust protection covering.

Continuous operations

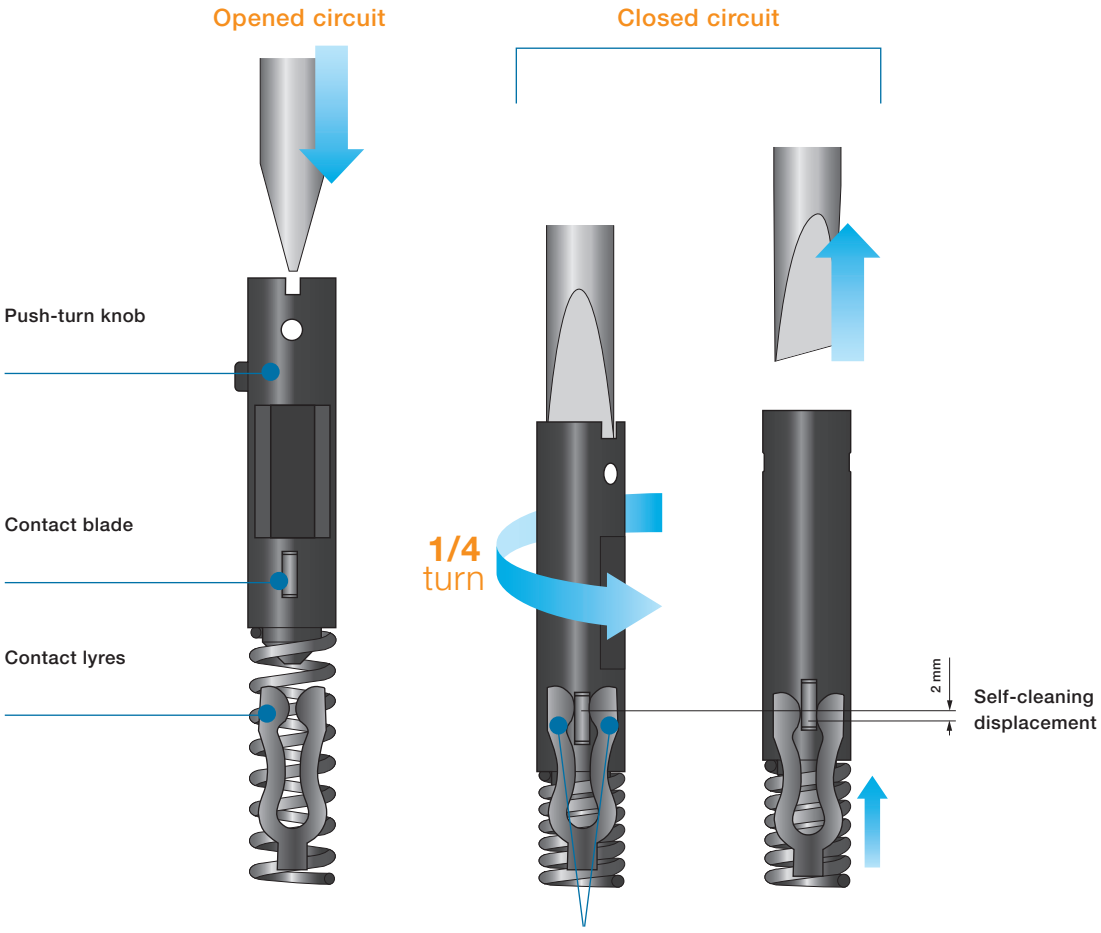
Maintenance and trouble shooting operations are minimized

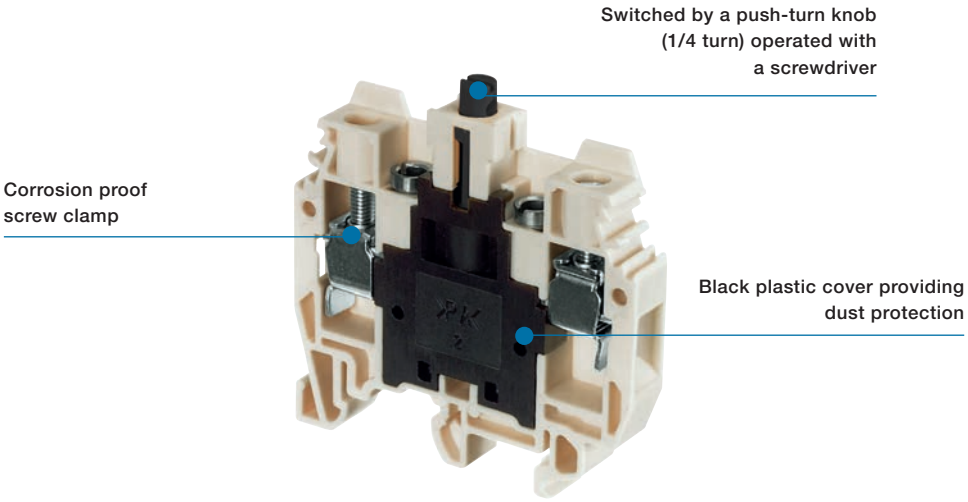
- Thanks to our anti-release system
- Screw is locked in total safety.

1SNC160250S0201

Features

Focus on ES8-CG





1SNC160250S0201





	Feed-through		
Section			
2.5 mm²	E4/6		
6 mm²		E6/8	
10 mm²			E10/16





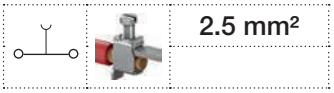
	Disconnect with plug	Disconnect with push-turn knob	
Section		1/4	1/4
6 mm²		M6/8.STP	ES8-CG
10 mm²	E10/16.S		

7

Clamp - Channels for jumpering or testing - Test socket - Blown-fuse indicator

1SNC160251S0201

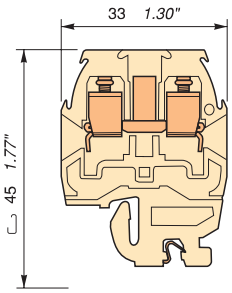
E4/6 railway terminal blocks
Feed-through - 6 mm 0.236 in spacing



Description
– Ease you test operations with the builtt-in test socket - NF F 55-251 designation: ER 6,
– Sy SNCF 7 963 1088.



E4/6



6 mm 0.236 in spacing

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	With test socket DIA 2 mm 0.079 in	Beige	E4/6	1SNA190468R0000		50	8.00

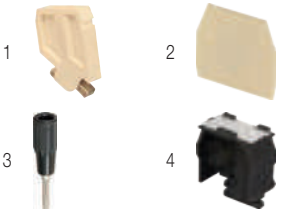
Main technical data

Connecting capacity		NF C	DIN	NF F 55-251
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²		
	Flexible	0.5 ... 2.5 mm²		
Rated voltage	V AC	500 V	750 V	500 V
	V DC	500 V	900 V	500 V
Rated current		30 A	26 A	30 A
Rated cross section		2.5 mm²	2.5 mm²	2.5 mm²

CE RoHS EAC

Mounting instructions

Rail		G32
Wire stripping length		9.5 mm 0.374 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.43 - 7.08 lb.in



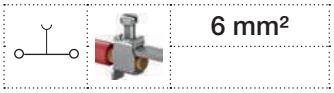
Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAR	1SNA164519R2400		50	11.00
2	End sections	1 mm	0.039 in	Beige	FEE6-1	1SNA193080R1200		25	1.30
3	Test plugs	DIA 2 mm 0.079 in		Black	FC2	1SNA007865R2600		100	2.00
4	Terminal block markers	Label holder		Black	PE	1SNA103007R2300		25	13.00
		Blank card		White	RC610	1SNA233000R0100		10	7.50

7

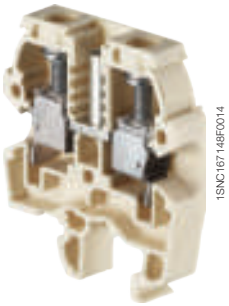
1SNC167047S0201

E6/8 railway terminal blocks
Feed-through - 8 mm 0.315 in spacing

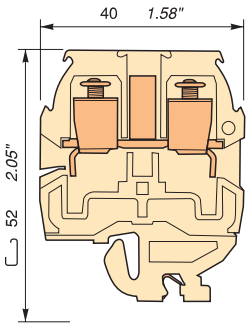


Description

– Ease you test operations with the builtt-in test socket - NF F 55-251 designation: ER 8,
– Sy SNCF 7 963 1114.



E6/8



8 mm 0.315 in spacing

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	With test socket DIA 4 mm 0.157 in	Beige	E6/8	1SNA190607R0400		50	15.00

Main technical data

Connecting capacity		NF C	DIN	NF F 55-251
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²		
	Flexible	0.5 ... 6 mm²		
Rated voltage	V AC	500 V	750 V	500 V
	V DC	500 V	900 V	500 V
Rated current		51 A	46 A	51 A
Rated cross section		6 mm²	6 mm²	6 mm²

CE RoHS EAC

Mounting instructions

Rail		G32
Wire stripping length		13 mm 0.512 in
Tool		Flat screwdriver Ø 5 mm Ø 0.197 in
Torque		0.8 - 1 N.m 7.08 - 8.85 lb.in

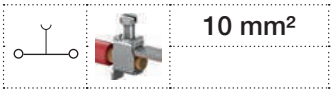


Accessories

	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAR	1SNA164519R2400		50	11.00
2	**End sections**	1 mm	0.039 in	Beige	FEE8-2	1SNA193085R0300		25	2.00
3	**Lateral jumper bars**	2 poles	50 A (IEC)	Black	PC8-2	1SNA116538R1700		10	3.00
		10 poles	50 A (IEC)		PC8-10	1SNA163313R2400		10	14.00
4	**Test plugs**	DIA 4 mm 0.157 in		White	FC4	1SNA167860R0100		10	10.00
5	**Terminal block markers**	Label holder		Black	PE	1SNA103007R2300		25	13.00
		Blank card		White	RC810	1SNA234000R0200		10	8.20

1SNC167081S0201

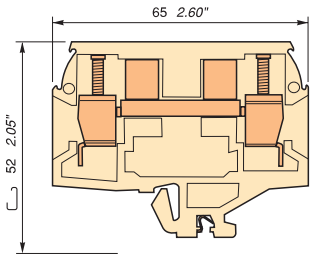
E10/16 railway terminal blocks
Feed-through - 16 mm 0.63 in spacing



Description
– Ease you test operations with the builtt-in test socket - NF F 55-251 designation: ER 16,
– Sy SNCF 7 963 1110.



E10/16



16 mm 0.63 in spacing

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Feed-through	With test socket DIA 4 mm 0.157 in	Beige	E10/16	1SNA191302R2700		25	47.00

Main technical data

Connecting capacity		NF C	DIN	NF F 55-251
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²		
	Flexible	0.5 ... 10 mm²		
Rated voltage	V AC	750 V	750 V	500 V
	V DC	500 V	900 V	500 V
Rated current		71 A	63 A	71 A
Rated cross section		10 mm²	10 mm²	10 mm²

CE RoHS EAC

Mounting instructions

Rail		G32
Wire stripping length		14 mm 0.551 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		2.5 - 3 N.m 22.1 - 26.6 lb.in

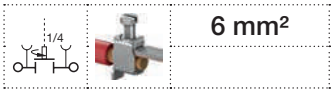


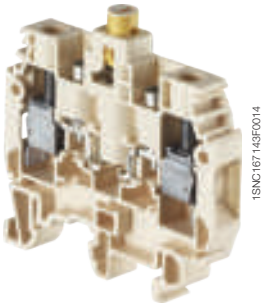
Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAR	1SNA164519R2400		50	11.00
2	End sections	1.5 mm	0.059 in		Beige	FEE10-16	1SNA193449R2400		10	
3	Lateral jumper bars	2 poles				PC	1SNA168497R2300		10	7.00
4	Test plugs	DIA 4 mm 0.157 in			White	FC4	1SNA167860R0100		10	10.00
5	Terminal block markers	Label holder			Black	PE	1SNA103007R2300		25	13.00
		Blank card			White	RC1010	1SNA238000R1600		10	1.30

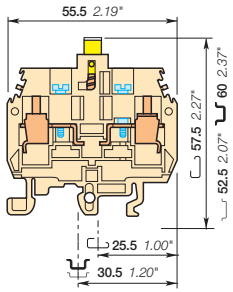
1SNC167053S0201

M6/8.STP railway terminal blocks
Disconnect with push-turn knob - 8 mm 0.315 in spacing





M6/8.STP



8 mm 0.315 in spacing

Description

- Ease your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open position,
- Ease your test operations with the built-in test socket,
- NF F 55-251 designation: ES 8,
- Sy SNCF 7 963 1156.

Ordering details

Description		Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Disconnect	With 2 tests sockets DIA 4 mm 0.157 in	Beige	M6/8.STP	1SNA195212R1000		25	21.00

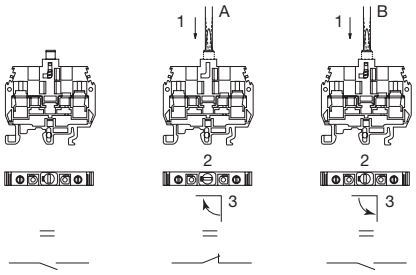
Main technical data

Connecting capacity		NF C	DIN	NF F 55-251
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²		
	Flexible	0.5 ... 6 mm²		
Rated voltage	V AC	500 V	500 V	500 V
	V DC	500 V	500 V	500 V
Rated current		17 A	15 A	12 A
Rated cross section		6 mm²	6 mm²	6 mm²

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.8 - 1 N.m 7.08 - 8.85 lb.in

CE RoHS EAC



A: Closing operation
B: Opening operation
1: Push
2: Turn
3: stop

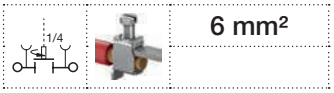
Accessories

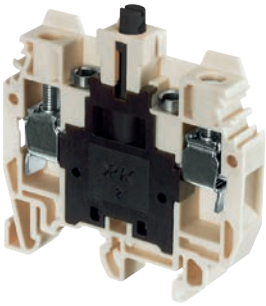


	Description			Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000		50	12.00
					BAR	1SNA164519R2400		50	11.00
2	**End sections**	2.8 mm	0.110 in	Beige	FEMT1	1SNA193137R0300		50	2.00
3	**Lateral jumper bars**	1 poles	24 A (IEC)	Grey	AD2.5	1SNA114205R2000		50	1.60
		2 poles	50 A (IEC)	Black	PC8-2	1SNA116538R1700		10	3.00
		10 poles	50 A (IEC)		PC8-10	1SNA163313R2400		10	14.00
4	**Test plugs**	DIA 4 mm 0.157 in		White	FC4	1SNA167860R0100		10	10.00
5	**Short circuit plugs**	With test socket DIA 4 mm 0.157 in		Beige	BNSTP1	1SNA196792R1700		20	14.00
6	**Terminal block markers**	Blank card		White	RC810	1SNA234000R0200		10	8.20

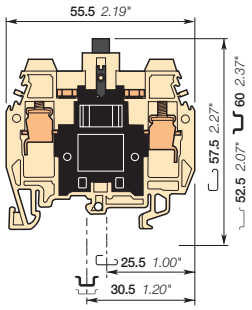
1SNC167026S0201

ES8-CG railway terminal blocks
Disconnect with push-turn knob - 8 mm 0.315 in spacing





ES8-CG



8 mm 0.315 in spacing

Description

- Particularly recommanded for corrosive atmosphere: Self-cleaning displacement system and dust protection with plastic cover,
- Ease and safe your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open position,
- Ease your test operations with the built-in test socket.

Ordering details

Description		Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
Disconnect	With 2 tests sockets DIA 4 mm 0.157 in	Beige	ES8-CG	1SNA400015R2000	25	21.00
		Green	ES8-CG	1SNA400014R2700	25	21.00

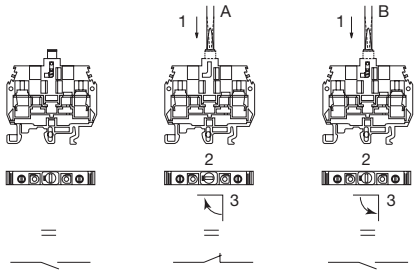
Main technical data

Connecting capacity		According to CT 448 of the IG PS 52
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²
	Flexible	0.5 ... 6 mm²
Rated voltage	V AC	500 V
	V DC	500 V
Rated current		2 A
Rated cross section		6 mm²

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.8 - 1 N.m 7.08 - 8.85 lb.in

CE RoHS EAC



A: Closing operation
B: Opening operation
1: Push
2: Turn
3: stop

Accessories



	Description			Color	Type	Part Numbers	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Beige	BAM2	1SNA296351R0000	50	12.00
					BAR	1SNA164519R2400	50	11.00
2	End sections	2.8 mm	0.110 in	Beige	FEMT1	1SNA193137R0300	50	2.00
3	Lateral jumper bars	1 poles	24 A (IEC)	Grey	AD2.5	1SNA114205R2000	50	1.60
		2 poles	50 A (IEC)	Black	PC8-2	1SNA116538R1700	10	3.00
		10 poles	50 A (IEC)		PC8-10	1SNA163313R2400	10	14.00
4	Test plugs	DIA 4 mm 0.157 in		White	FC4	1SNA167860R0100	10	10.00
5	Short circuit plugs	With test socket DIA 4 mm 0.157 in		Beige	BNSTP1	1SNA196792R1700	20	14.00
6	Terminal block markers	Blank card		White	RC810	1SNA234000R0200	10	8.20

7

1SNC167030S0201

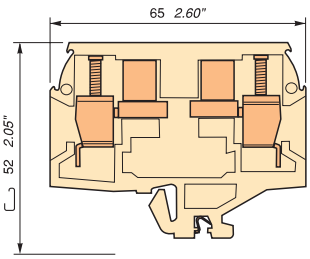
E10/16.S railway terminal blocks
Disconnect with plug - 16 mm 0.63 in spacing



Description
– NF F 55-251 designation: ES 16,
– Sy SNCF 7 963 1109



E10/16.S



16 mm 0.63 in spacing

Ordering details

Description	Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
Disconnect	Beige	E10/16.S	1SNA191296R1100		25	47.00

Main technical data

Connecting capacity		NF C	DIN	NF F 55-251
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²		
	Flexible	0.5 ... 10 mm²		
Rated voltage	V AC	500 V	380 V	500 V
	V DC	500 V	440 V	500 V
Rated current				30 A
Rated cross section		10 mm²	10 mm²	10 mm²

CE RoHS EAC

Mounting instructions

Rail		G32
Wire stripping length		14 mm 0.551 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		2.5 - 3 N.m 22.1 - 26.6 lb.in



Accessories

	Description				Color	Type	Part Numbers		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in		Beige	BAR	1SNA164519R2400		50	11.00
2	End sections	1.5 mm	0.059 in		Beige	FEE10-16	1SNA193449R2400		10	
3	Lateral jumper bars	2 poles				PC	1SNA168497R2300		10	7.00
5	Guide plugs				Beige	BIE	1SNA196915R0200		25	36.00
4	Component plugs				Black	SSB20	1SNA103098R2600		20	15.00
		With test				SSB20T	1SNA103099R2700		20	17.00
6	Short circuit plugs	With test socket DIA 4 mm 0.157 in			Beige	BNSTP1	1SNA196792R1700		20	14.00
7	Terminal block markers	Label holder			Black	PE	1SNA103007R2300		25	13.00
		Blank card			White	RC1010	1SNA238000R1600		10	1.30



Railway applications, terminal blocks
Screw clamp technology



Technologies presentation 220
Overview 224

Feed-through

4 mm² / 12 AWG	**ZS4**		228
6 mm² / 10 AWG	**ZS6**		229
	ZS6-3S and **ZS6-4S**	with 3 and 4 connections	230-231
10 mm² / 6 AWG	**ZS10**		232
16 mm² / 4 AWG	**ZS16**		233
25 mm² / 3 AWG	**ZS25**		234
35 mm² / 0 AWG	**ZS35**		235
50 mm² / 0 AWG	**ZS50**		236
70 mm² / 00 AWG	**ZS70**		237
95 mm² / 0000 AWG	**ZS95**		238
150 mm² / 350 Kcmil	**ZS150**		239
240 mm² / 240 Kcmil	**ZS240**		240

Ground

4 mm² / 12 AWG	**ZS4-PE**		241
6 mm² / 10 AWG	**ZS6-PE**		242
	ZS6-3S-PE and **ZS6-4S-PE**	with 3 and 4 connections	243-244
10 mm² / 6 AWG	**ZS10-PE**		245
16 mm² / 4 AWG	**ZS16-PE**		246
25 mm² / 3 AWG	**ZS25-PE**		247
35 mm² / 2 AWG	**ZS35-PE**		248
35 mm²	**ZS35-PEN**	+ neutral	249
50 mm² / 0 AWG	**ZS50-PE**		250
70 mm² / 00 AWG	**ZS70-PE**		251
95 mm² / 0000 AWG	**ZS95-PE**		252

Disconnect with blade

4 mm² / 10 AWG	**ZS4-S**, **ZS4-S-T**, **ZS4-S-R1** and **ZS4-S-T-R1**	with test	253-256
6 mm² / 10 AWG	**ZS6-S** and **ZS6-S-4S-T**	with test	257-258
10 mm² / 6 AWG	**ZS10-S**		259

Disconnect with plug

4 mm² / 10 AWG	**ZS4-SP**, **ZS4-SP-T2**, **ZS4-SP-R1** and **ZS4-SP-T2-R1**	with test	260-263
10 mm² / 6 AWG	**ZS10-SP**		264

Fuse and marshalling cabinets application overview 266

For 5x20 and 5x25 mm fuses

4 mm² / 10 AWG	**ZS4-SF1** and **ZS4-SF1-T**	with test	268-269
	ZS4-SF1-R	with fuse indicator and test	270-271
	ZS4-R1	feed-through	272
	ZS4-S-R3	disconnect with lever	273

For 5x20 mm fuses and marshalling cabinets application

4 mm² / 10 AWG	**ZS4-SF**		274
	ZS4-SF-T	with test	275
	ZS4-SF-R	with fuse indicator and test	276-277
	ZS4-R2	feed-through	278
	ZS4-PE-R2	ground	279
	ZS4-S-R2	disconnect with lever	280

For 6.3x32 mm fuses (¼ x 1¼ in)

10 mm² / 6 AWG	**ZS10-SF**		281
	ZS10-SF-R	with fuse indicator	282
	ZS10-S-R2	disconnect with lever	283

Double deck

4 mm² / 12 AWG	**ZS4-D2** and **ZS4-D1**	2 and 1 feed-through circuits	284-285
6 mm² / 10 AWG	**ZS6-D2** and **ZS6-D1**	2 and 1 feed-through circuits	286-287
	ZS6-D2-PE	1 feed-through circuit and 1 ground circuit	288
	ZS6-D1-PE	1 ground circuit	289
4 mm² / 10 AWG	**ZS4-D2-S**	1 disconnect circuit and 1 feed-through circuit	290
	ZS4-D2-S-T	1 disconnect circuit + test and 1 feed-through circuit	291
	ZS4-D2-SF1	1 fuse circuit and 1 feed-through circuit	292
	ZS4-D2-SF1-R	1 fuse circuit + fuse indicator and 1 feed-through circuit	293

Triple deck

4 mm² / 12 AWG	**ZS4-T3**	3 feed-through circuits	294
4 mm² / 10 AWG	**ZS4-T3-R1**	3 feed-through circuits	295

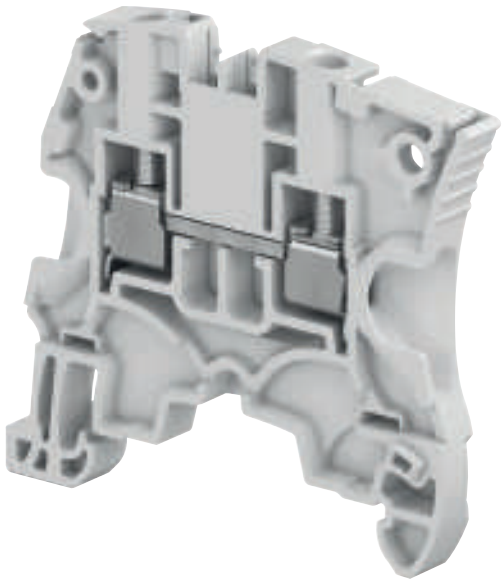
Component holder

4 mm² / 12 AWG	**ZS4-D-CH-UD** and **ZS4-D-CH-DU**	296-297

Test and measurement

Overview			298
10 mm² / 6 AWG	**ZS10-ST**		302
	ZS10-ST-1	for Potential Transformer circuits	303
	ZS10-ST-T4	for Current Transformer circuits	304
	ZS10-R1	feed-through	305
	ZS10-PE-R1	ground	306

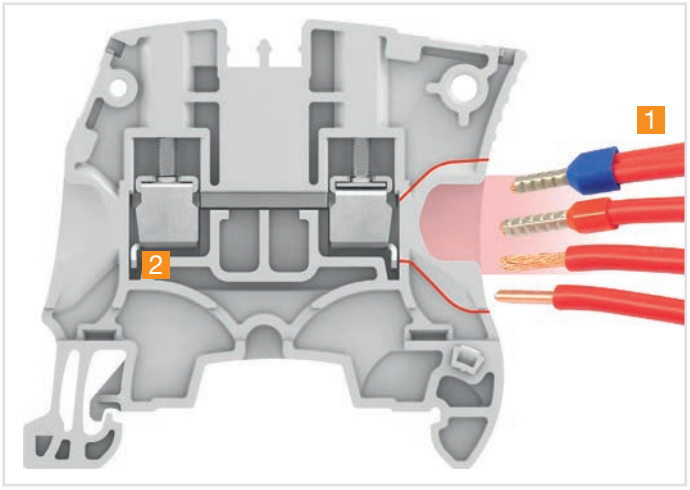
TE Connectivity screw clamp technology benefits from 60 years of experience.



Speed up your projects

An optimized conductor guiding

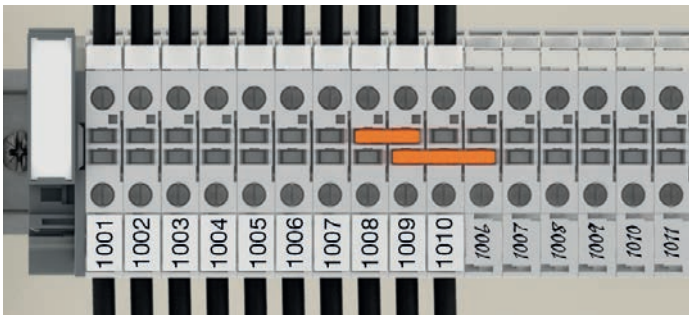
Smooth connection process up to 2 conductors with or without ferrules thanks to funnel entry shape.
Also perfectly adapted to double ferrule shape 1
Security: flap avoiding the insertion of cable underneath the clamp 2.



Engineered conductor entry

Better project identification

- Circuit identification is improved thanks to the 20% larger marking area
- Pre-mark by hand or with label on our flat marking surface and start immediately the wiring, before the final markers mounting
- Spare markers re-printing in case of modifications.



Clear circuit identification

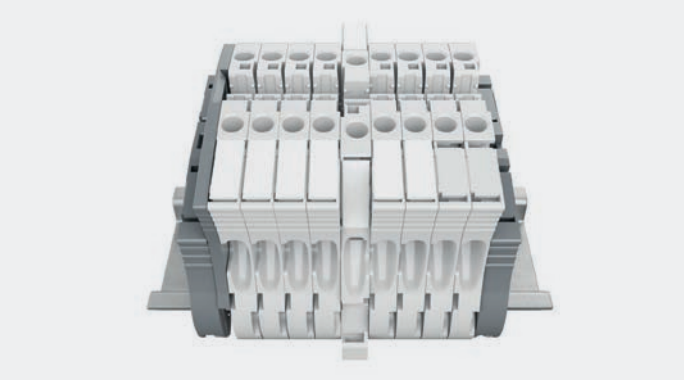
1SNK161095S0201

Easy to install

Smart design facilitating assembly process.

Mounting, wiring, testing… made easy.

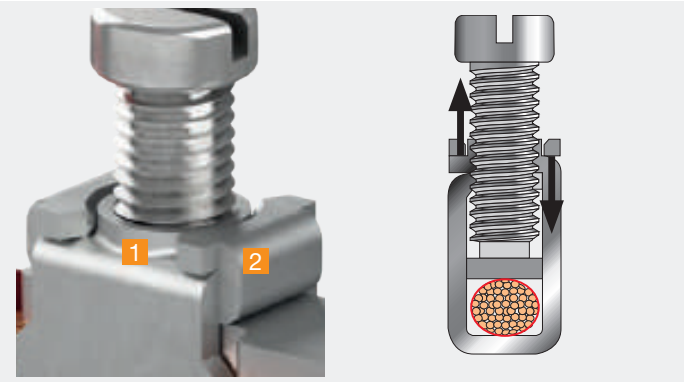
Avoid mounting and wiring errors: asymmetrical design allows immediate visual check in case of reversed terminal blocks.



Asymmetrical design avoids mounting error

Minimize retightening campaigns

High torque resistance : the clamp is punched to increase the number of threads in contact by 30 % 1.
The TE Connectivity exclusive anti-release system creates a controlled locking-screw effect reinforced by the 2 overlapping tabs that maintain the clamp parts 2.

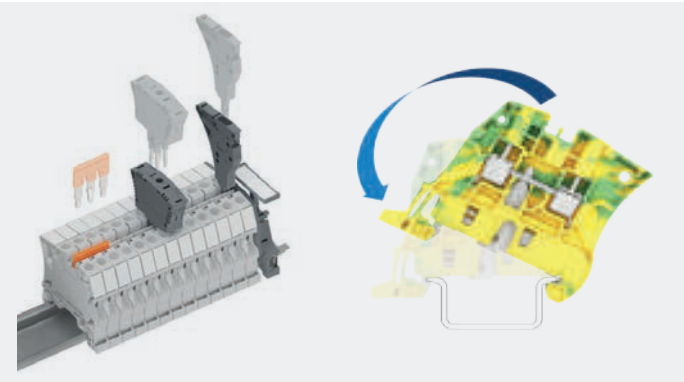


High torque resistance

Anti-release system

Faster accessories mounting

Save up to 70% mounting time thanks to screwless accessories: jumpers, component plugs, test devices, end stops and snap-in ground terminal blocks.



Screwless accessories

Snap-in ground terminal block for rapid installation

1SNK161095S0201

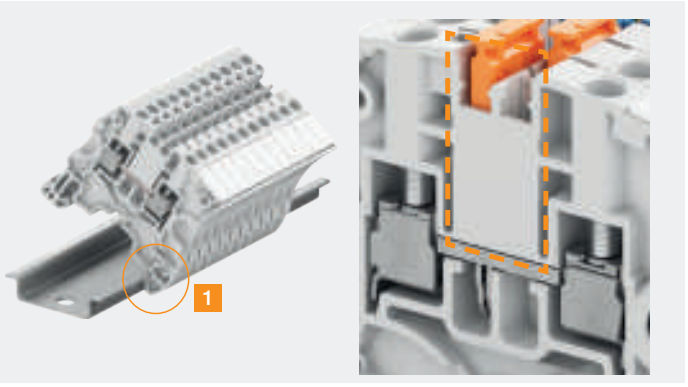
Easy to install

Smart design facilitating assembly process.

Mounting, wiring, testing… made easy.

Locking pin 1 allows quick and easy lock up to ten blocks in position at a time.

Closed jumper location allows great stiffness of the terminal block, optimal jumper guiding and avoids deflections while tightening.



Lock up to ten blocks in position at a time

Closed jumper location for stiffness

Smart accessories

Flexible test solutions from individual insulated test adapter to test connectors for complete assemblies testing.

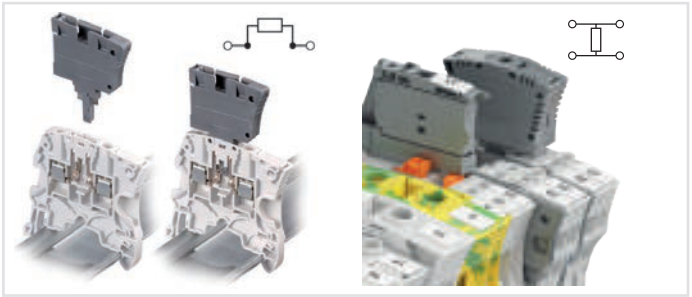
- Direct plug-in into jumpers channels
- 5, 6, 8 mm spacing, mixing various spacing is possible
- 1000 V rating.

Component holder plugs for series or parallel component mounting (resistors, filters, diodes..).
Can be installed after wiring.
Series plug offers screwless component connection (no soldering).



Plug-in individual test adapter

Plug-in test connector

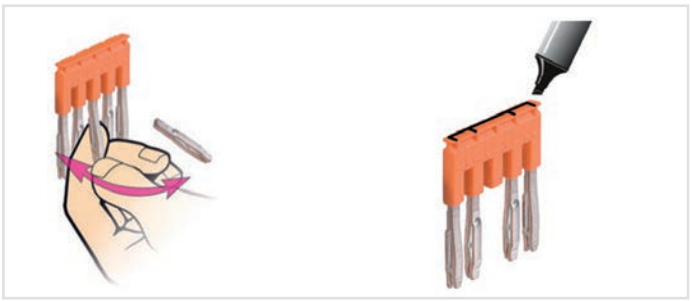


Series plug associated with disconnect blocks

Parallel plug to be installed between 2 blocks

Smart plug-in jumpers:

Pre-cut poles removable by hand: clean cut.
Insulated up to 1000 V (avoid use of separators).
Predefined shapes in molding to easily identify connected poles with a pen.



Pre-cut poles easy removable by hand

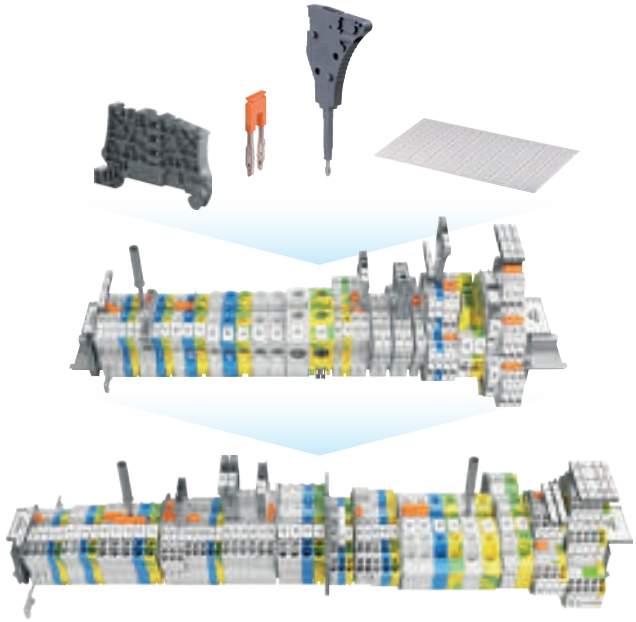
Predefined shape to identify connected poles

1SNK161095S0201

Optimized logistics

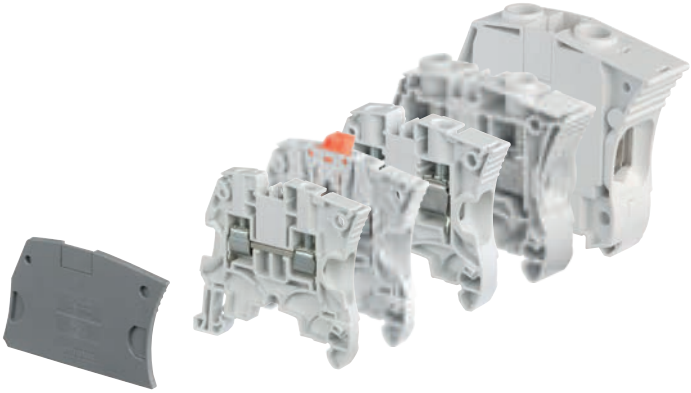
Reduce your accessories inventory by up to 50%

SNK PI-Spring, screw and pluggable ranges share the same accessories.
Reduced packaging adapted to the usage
(20 items packaging for some references).



Shared accessories for SNK PI-Spring, screw and pluggable ranges

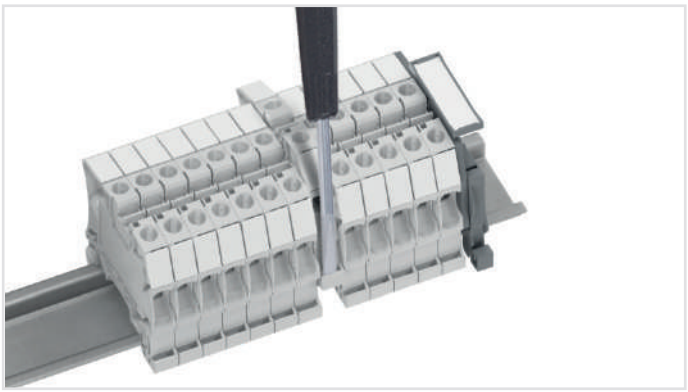
All end sections and circuit separators fit several types and sizes of blocks.



Stock only one end section for managing your assembly up to 240 mm²

Facilitate maintenance operations

Terminals can be individually removed from a terminal assembly equipped with markers:
TE Connectivity markers become independent after strip mounting,TE Connectivity markers remain on terminal in any situation.



Maintenance operations facilitated

Reliable in harsh conditions

Qualified for worldwide markets, applications
and for severe environments: vibration, shock, corrosion…

1SNK161095S0201

2 Connections

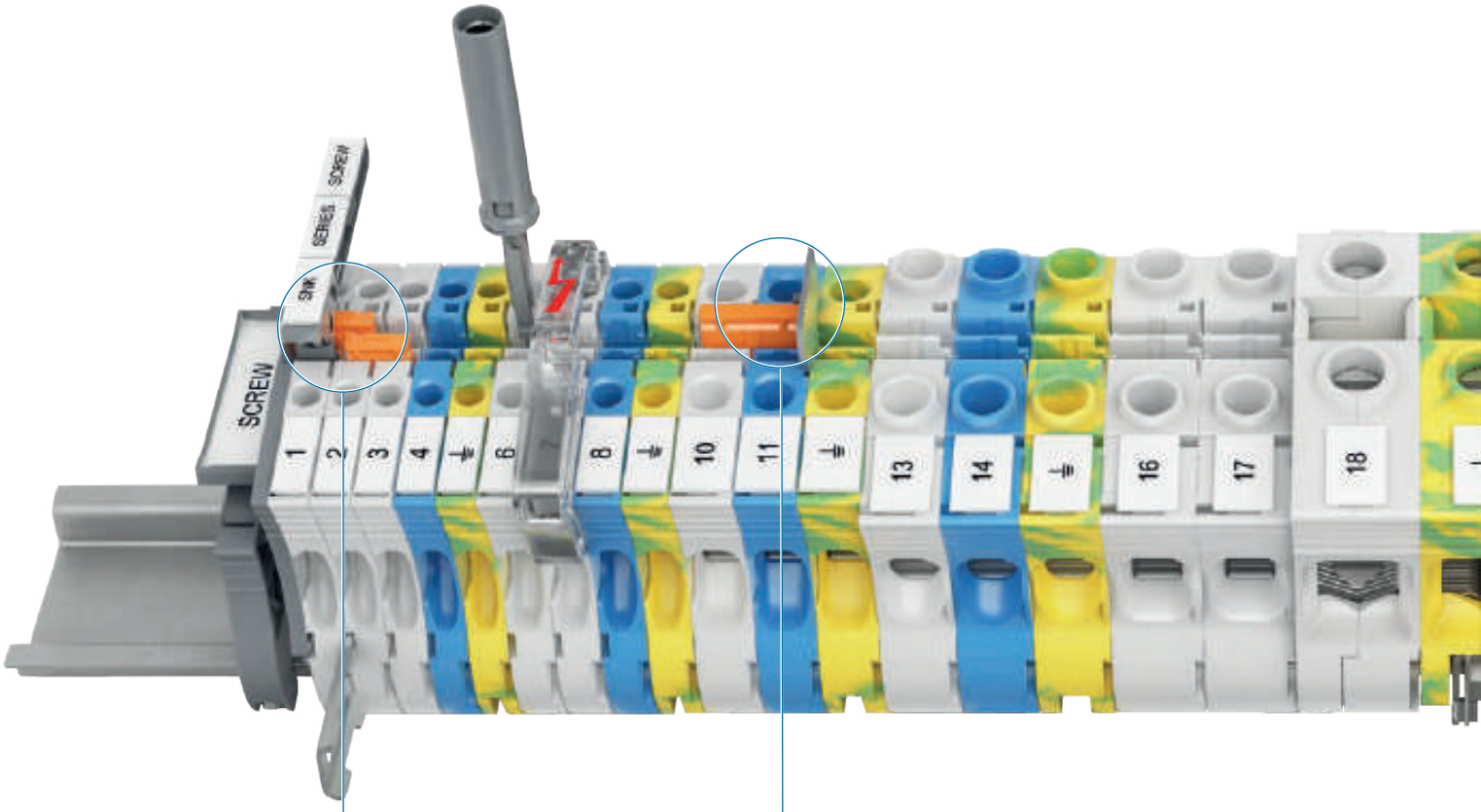
Single deck
Feed-through
Ground
Disconnect
Fuse

3 Connections

Single deck
Feed-through
Ground

4 Connections

Single deck
Feed-through
Ground
Disconnect



Double central channels
allows multiconfigurations (jumpering, testing and measuring)

Circuit separator
without spacing loss

2x2 Connections

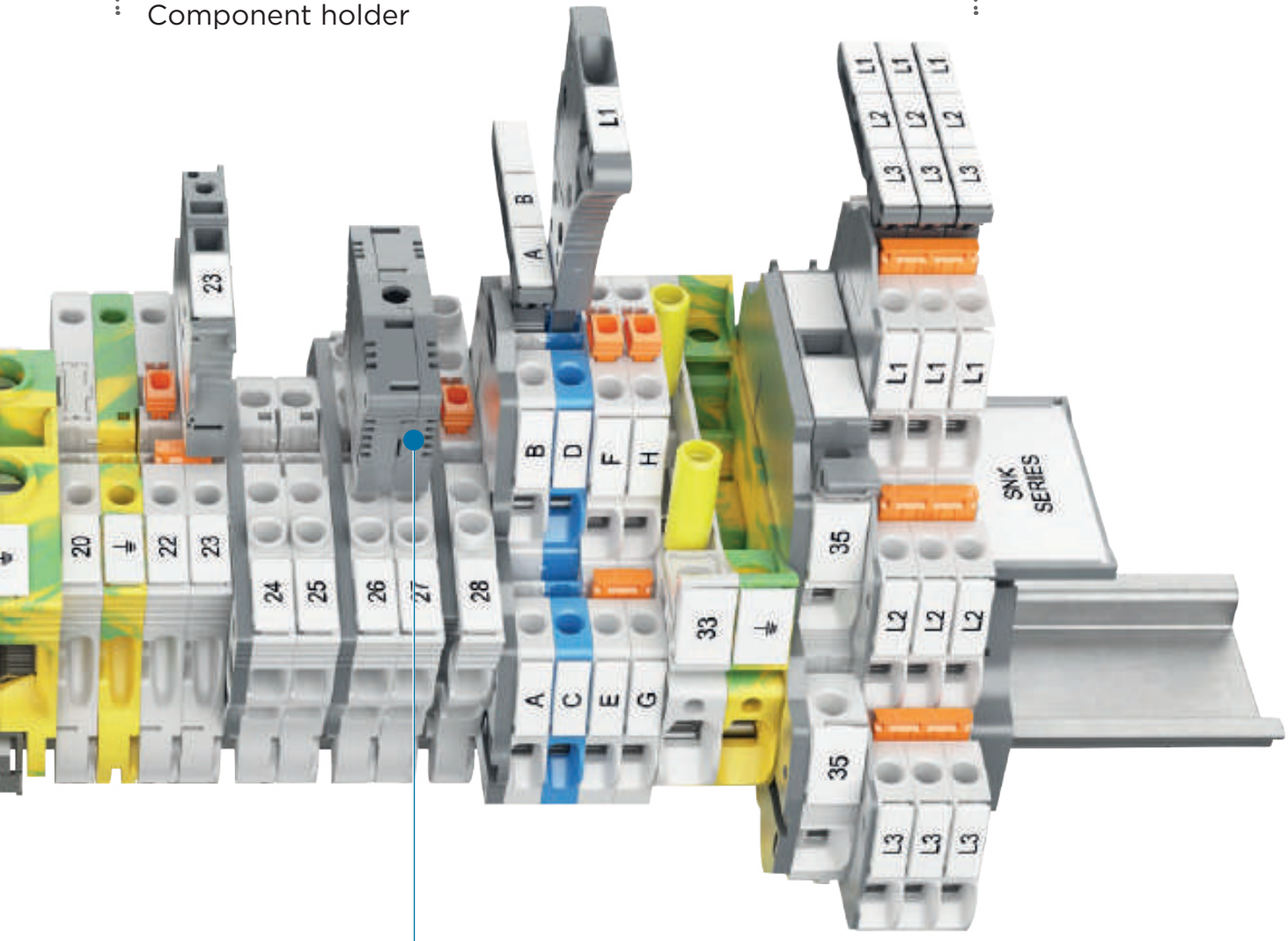
Double deck
Feed-through
Ground
Disconnect
Fuse
Component holder

2 Connections

Test and measurement
Feed-through
Ground
Disconnect

3x2 Connections

Triple deck
Feed-through



Plug
component holder

1SNK161096S0201

Railway applications, terminal blocks
Screw clamp technology



Section		Feed-through					Ground			
4 mm²	12 AWG	ZS4					ZS4-PE			
	10 AWG									
6 mm²	10 AWG	ZS6	ZS6-3S	ZS6-4S			ZS6-PE	ZS6-3S-PE	ZS6-4S-PE	
10 mm²	6 AWG	ZS10					ZS10-PE			
16 mm²	4 AWG	ZS16					ZS16-PE			
25 mm²	3 AWG	ZS25					ZS25-PE			
35 mm²	0 AWG				ZS35					
	2 AWG									ZS35-PE
50 mm²	0 AWG				ZS50					ZS50-PE
70 mm²	00 AWG				ZS70					ZS70-PE
95 mm²	0000 AWG				ZS95					ZS95-PE
150 mm²	350 Kcmil					ZS150				
240 mm²	500 Kcmil					ZS240				



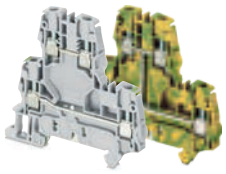
Section		Disconnect with blade					Disconnect with plug			
4 mm²	10 AWG	ZS4-S	ZS4-S-T2		ZS4-S-R1	ZS4-S-T2-R1	ZS4-SP	ZS4-SP-T2	ZS4-SP-R1	ZS4-SP-T2-R1
						ZS4-S-T2.3-R1				
6 mm²	10 AWG	ZS6-S		ZS6-S-4S-T2						
10 mm²	6 AWG	ZS10-S					ZS10-SP			

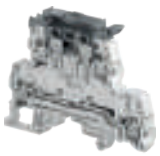


Section		For 5 x 20 mm fuses				Aligned for marshalling cabinets application			For 6.3 x 32 mm fuses (¼ x 1¼ in)		Aligned
4 mm²	10 AWG	ZS4-SF	ZS4-SF-T2	ZS4-SF-R1	ZS4-SF-R2	ZS4-R2	ZS4-PE-R2	ZS4-S-R2			
				ZS4-SF-R3	ZS4-SF-R4						
10 mm²	6 AWG								ZS10-SF	ZS10-SF-R1	ZS10-S-R2
										ZS10-SF-R3	

Clamp - Channels for jumpering or testing - Test socket - Blown-fuse indicator

1SNK161097S0201





Double deck

Triple deck

Feed-through		Ground		Disconnect with blade		For 5 x 20 mm and 5 x 25 mm fuses		Component holder		Feed-through
ZS4-D2	ZS4-D1							ZS4-D-CH-UD	ZS4-D-CH-DU	ZS4-T3
				ZS4-D2-S	ZS4-D2-S-T2	ZS4-D2-SF1	ZS4-D2-SF1-R1			ZS4-T3-R1
							ZS4-D2-SF-R3			
ZS6-D2	ZS6-D1	ZS6-D2-PE	ZS6-D1-PE							






Test & measurement

Test disconnect with sliding link		Aligned with ZS10-ST	
ZS10-ST	ZS10-ST-T4	ZS10-R1	ZS10-PE-R1
	ZS10-ST-1		





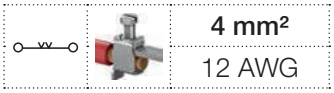
For 5 x 20 mm and 5 x 25 mm fuses

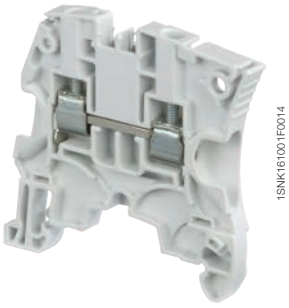
Feed-through aligned with ZS4-SF1

ZS4-SF1	ZS4-SF1-T2	ZS4-SF1-R1	ZS4-SF1-R2	ZS4-R1	ZS4-S-R3
		ZS4-SF1-R3	ZS4-SF1-R4		

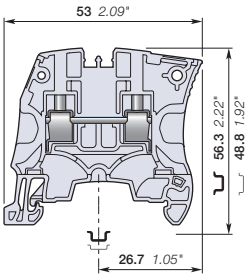
1SNK161097S0201

ZS4 screw clamp terminal blocks
Feed-through - 5.2 mm 0.205 in spacing

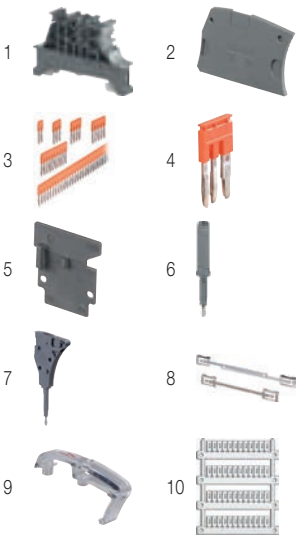


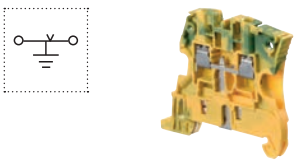


ZS4



5.2 mm 0.205 in spacing





Description

– Save space by connecting conductors up to 4 mm² (without insulated ferrule, CB certified) 12 AWG in just 5.2 mm 0.205 in spacing,
– Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS4	1SNK505010R0000	50	8.80
	Blue	ZS4-BL	1SNK505020R0000	50	8.80
	Orange	ZS4-OR	1SNK505030R0000	50	8.80
	Yellow	ZS4-YL	1SNK505060R0000	50	8.80
	Green	ZS4-GN	1SNK505061R0000	50	8.80
	Red	ZS4-RD	1SNK505062R0000	50	8.80
	Purple	ZS4-PR	1SNK505063R0000	50	8.80
	Brown	ZS4-BR	1SNK505064R0000	50	8.80
	White	ZS4-WH	1SNK505065R0000	50	8.80
	Black	ZS4-BK	1SNK505066R0000	50	8.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		32 A / 4 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		480 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 32 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BR-Ex e II Haz Loc BV DNV Rina

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm	0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm	0.205 in		TC5-R1	1SNK900201R0000	10	5.20
8	Shield connectors				SHBS	1SNK900600R0000	20	3.50
9	Protecting covers	5.2 mm	0.205 in spacing	Transparent	PL5	1SNK900618R0000	10	1.50
10	Terminal block markers	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS4	Green-yellow	ZS4-PE	1SNK505150R0000	20	12.10

Technical data valid for copper conductors only.

1SNK161001S0201

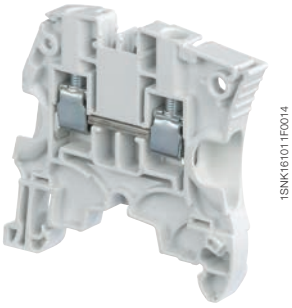
ZS6 screw clamp terminal blocks
Feed-through - 6 mm 0.236 in spacing



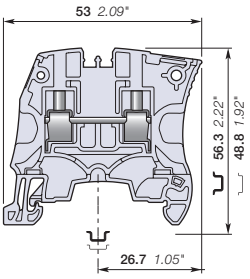
Description

Save space by connecting conductors up to 6 mm² (without insulated ferrule, CB certified) 10 AWG in just 6 mm 0.236 in spacing,

– Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.



ZS6



6 mm 0.236 in spacing

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS6	1SNK506010R0000	50	10.60
	Blue	ZS6-BL	1SNK506020R0000	50	10.60
	Orange	ZS6-OR	1SNK506030R0000	50	10.60
	Yellow	ZS6-YL	1SNK506060R0000	50	10.60
	Green	ZS6-GN	1SNK506061R0000	50	10.60
	Red	ZS6-RD	1SNK506062R0000	50	10.60
	Purple	ZS6-PR	1SNK506063R0000	50	10.60
	Brown	ZS6-BR	1SNK506064R0000	50	10.60
	White	ZS6-WH	1SNK506065R0000	50	10.60
	Black	ZS6-BK	1SNK506066R0000	50	10.60

Main technical data

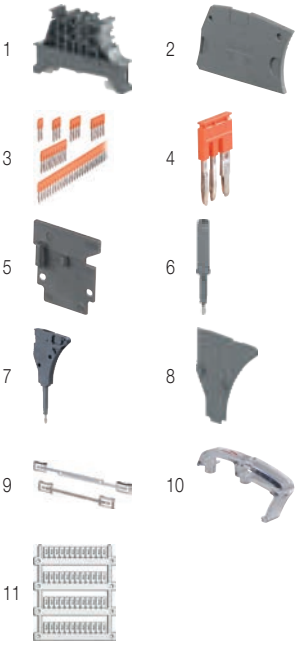
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.2 ... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		41 A / 6 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		720 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 41 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 30 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.412 in
Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Torque	0.85 Nm ± 0.15 7.52 lb.in ± 1.33

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BR-Ex e II Haz Loc BV DNV Rina



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Shield connectors				SHBS	1SNK900600R0000	20	3.50
10	Protecting covers	6 mm 0.236 in spacing		Transparent	PL6	1SNK900619R0000	10	1.80
11	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks





Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS6	Green-yellow	ZS6-PE	1SNK506150R0000	20	13.70

Technical data valid for copper conductors only.

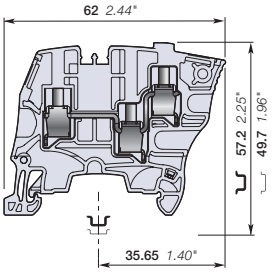
1SNK161008S0201

ZS6-3S screw clamp terminal blocks
Feed-through with 3 connections - 6 mm 0.236 in spacing

6 mm²
10 AWG



ZS6-3S



6 mm 0.236 in spacing

Description

– Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp,
– These blocks offer a high density connecting capacity (up to 3 connections) in a low profile and just 6 mm 0.236 in spacing.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS6-3S	1SNK506011R0000	50	11.80
	Blue	ZS6-3S-BL	1SNK506021R0000	50	11.80
	Yellow	ZS6-3S-YL	1SNK506067R0000	50	11.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Maximum current / Maximum cross section		39 A / 6 mm²	
Rated short-time withstand current (1s)		480 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		550 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 30 A	

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.413 in
Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Torque	0.75 Nm ± 0.05 6.64 lb.in ± 0.443

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

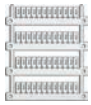
CE CB RoHS USR CSA EAC Ex ATEX IECEx BR-Ex e II Haz Loc BV DNV











Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES6-3S	1SNK505912R0000	20	2.50
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground screw clamp terminal blocks

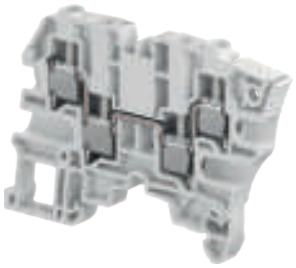
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS6-3S	Green-yellow	ZS6-3S-PE	1SNK506151R0000	25	16.20

Technical data valid for copper conductors only.

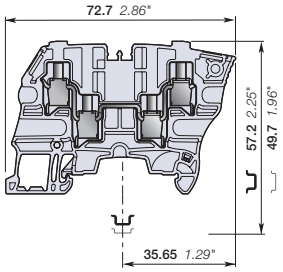
1SNK161067S0201

ZS6-4S screw clamp terminal blocks
Feed-through with 4 connections - 6 mm 0.236 in spacing

6 mm²
10 AWG



ZS6-4S



6 mm 0.236 in spacing

Description

– High density wiring (one potential distribution on 4 independent screw clamps) in a very low profile and just 6 mm 0.236 in spacing,
– Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS6-4S	1SNK506012R0000	50	15.00
	Blue	ZS6-4S-BL	1SNK506022R0000	50	15.00
	Yellow	ZS6-4S-YL	1SNK506068R0000	50	15.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Maximum current / Maximum cross section		39 A / 6 mm²	
Rated short-time withstand current (1s)		480 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		550 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 30 A	

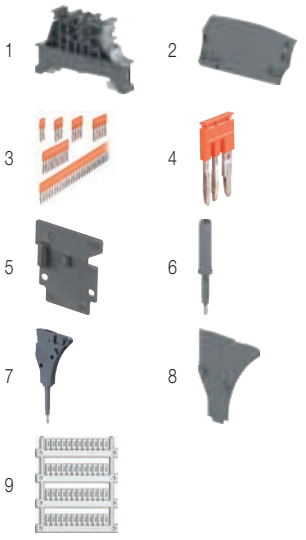
Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.413 in
Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Torque	0.75 Nm ± 0.05 6.64 lb.in ± 0.443

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE, CB, RoHS, USR, CSA, EAC Ex, ATEX, IECEx, BR-Ex e II, Haz Loc, BV, DNV

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES6-4S	1SNK505911R0000	20	3.10
3	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground screw clamp terminal blocks

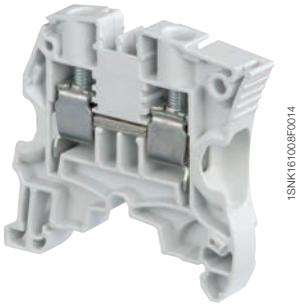
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS6-4S	Green-yellow	ZS6-4S-PE	1SNK506152R0000	25	19.40

Technical data valid for copper conductors only.

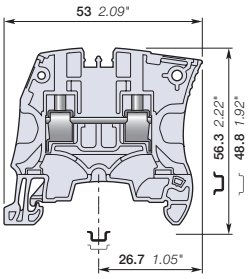
1SNK161068S0201

ZS10 screw clamp terminal blocks
Feed-through - 8 mm 0.315 in spacing





ZS10



8 mm 0.315 in spacing

Description

– Save space by connecting conductors up to 10 mm² (without insulated ferrule, CB certified) 6 AWG in just 8 mm 0.315 in spacing,
– Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS10	1SNK508010R0000	50	14.10
	Blue	ZS10-BL	1SNK508020R0000	50	14.10
	Orange	ZS10-OR	1SNK508030R0000	50	14.10
	Yellow	ZS10-YL	1SNK508060R0000	50	14.10
	Green	ZS10-GN	1SNK508061R0000	50	14.10
	Red	ZS10-RD	1SNK508062R0000	50	14.10
	Purple	ZS10-PR	1SNK508063R0000	50	14.10
	Brown	ZS10-BR	1SNK508064R0000	50	14.10
	White	ZS10-WH	1SNK508065R0000	50	14.10
	Black	ZS10-BK	1SNK508066R0000	50	14.10

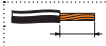
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		57 A / 10 mm²	42 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 57 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 42 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

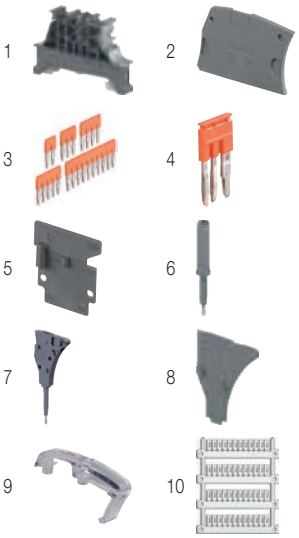
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000	50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000	50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000	50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000	40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000	20	14.20
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000	10	1.40
9	Protecting covers	8 mm 0.315 in spacing		Transparent	PL8	1SNK900620R0000	10	2.60
10	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





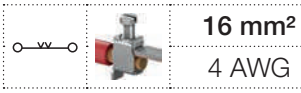
Ground screw clamp terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS10	Green-yellow	ZS10-PE	1SNK508150R0000	20	22.50

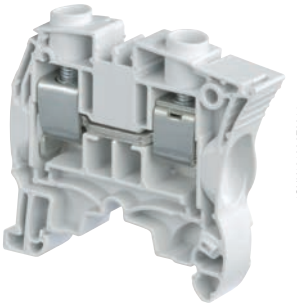
Technical data valid for copper conductors only.

1SNK161004S0201

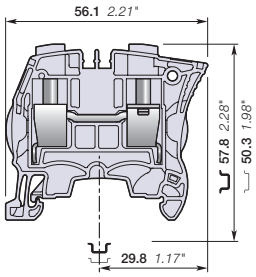
ZS16 screw clamp terminal blocks
Feed-through - 10 mm 0.394 in spacing



16 mm²
4 AWG



ZS16



10 mm 0.394 in spacing

Description

– Save space by connecting conductors up to 16 mm² (without insulated ferrule, CB certified) 4 AWG in just 10 mm 0.394 in spacing,
– Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS16	1SNK510010R0000	25	20.20
	Blue	ZS16-BL	1SNK510020R0000	25	20.20
	Orange	ZS16-OR	1SNK510030R0000	25	20.20

Main technical data

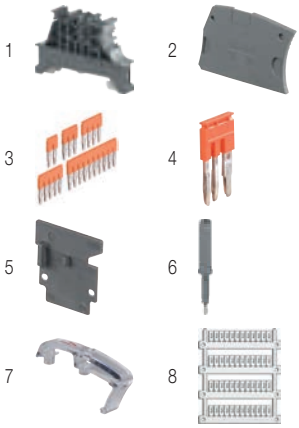
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	24 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	24 ... 4 AWG
	with insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	Gauge	A6-B6	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	20 ... 10 AWG
	Flexible	0.5 ... 6 mm²	
	with twin ferrule	0.5 ... 6 mm²	20 ... 10 AWG
Rated current / Rated cross section		76 A / 16 mm²	67 A / 4 AWG
Rated short-time withstand current (1s)		1920 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 76 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 67 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	13.5 mm 0.531 in
Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque	1.8 Nm ± 0.2 15.9 lb.in ± 1.77

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE, CB, RoHS, USR CNR, CSA, EAC Ex, ATEX, IECEx, BR-Ex e II, Haz Loc, BV, DNV, Rina



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	76 A (IEC)	Orange	JB10-2	1SNK910302R0000	50	4.60
		3 poles	76 A (IEC)		JB10-3	1SNK910303R0000	50	7.10
		4 poles	76 A (IEC)		JB10-4	1SNK910304R0000	40	9.40
		5 poles	76 A (IEC)		JB10-5	1SNK910305R0000	30	12.00
		10 poles	76 A (IEC)		JB10-10	1SNK910310R0000	20	24.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Protecting covers	10 mm	0.394 in spacing	Transparent	PL10	1SNK900621R0000	10	3.10
8	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





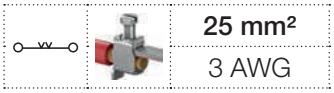
Ground screw clamp terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS16	Green-yellow	ZS16-PE	1SNK510150R0000	20	32.00

Technical data valid for copper conductors only.

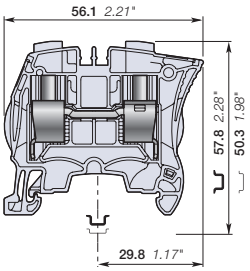
1SNK161017S0201

ZS25 screw clamp terminal blocks
Feed-through - 12 mm 0.472 in spacing





ZS25



12 mm 0.472 in spacing

Description

– Save space by connecting conductors up to 25 mm² (without insulated ferrule, CB certified) 3 AWG in just 12 mm 0.472 in spacing,
– Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS25	1SNK512010R0000	25	21.40
	Blue	ZS25-BL	1SNK512020R0000	25	21.40
	Yellow	ZS25-YL	1SNK512060R0000	25	21.40

Main technical data

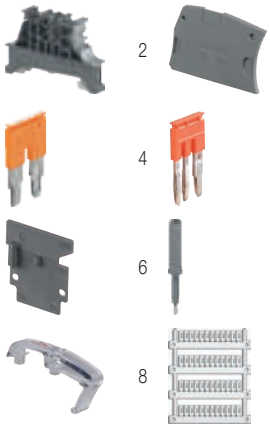
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	24 ... 3 AWG
	Flexible	0.5 ... 25 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	24 ... 4 AWG
	with insulated ferrule	0.5 ... 16 mm²	24 ... 8 AWG
	Gauge	A6-B6	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	20 ... 10 AWG
	Flexible	0.5 ... 10 mm²	
	with twin ferrule	0.5 ... 10 mm²	20 ... 10 AWG
Rated current / Rated cross section		76 A / 16 mm²	100 A / 3 AWG
Maximum current / Maximum cross section		101 A / 25 mm²	
Rated short-time withstand current (1s)		1920 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		693 V 69 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 100 A	

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	13.5 mm 0.531 in
Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque	1.8 Nm ± 0.2 15.9 lb.in ± 1.77

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BR-Ex e II Haz Loc BV DNV



Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	76 A (IEC)	Orange	JB12-2	1SNK912302R0000	50	4.90
		3 poles	76 A (IEC)		JB12-3	1SNK912303R0000	50	7.60
		5 poles	76 A (IEC)		JB12-5	1SNK912305R0000	20	12.90
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Protecting covers	10 mm	0.394 in spacing	Transparent	PL10	1SNK900621R0000	10	3.10
8	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





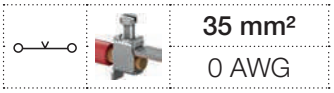
Ground screw clamp terminal blocks

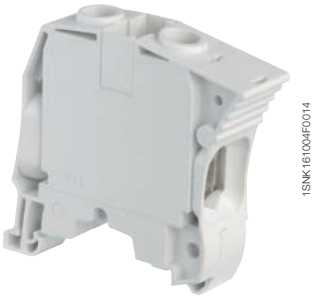
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS25	Green-yellow	ZS25-PE	1SNK512150R0000	20	38.00

Technical data valid for copper conductors only.

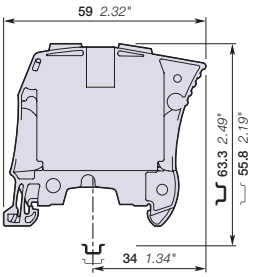
1SNK161078S0201

ZS35 screw clamp terminal blocks
Feed-through - 16 mm 0.630 in spacing





ZS35



16 mm 0.630 in spacing

Description

Closed terminal block:
- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Closed block	Grey	ZS35	1SNK516010R0000	20	53.40
		Blue	ZS35-BL	1SNK516020R0000	20	53.40
		Orange	ZS35-OR	1SNK516030R0000	20	53.40

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	6 ... 35 mm²	10 ... 0 AWG
	Flexible	6 ... 35 mm²	
	with non insulated ferrule	4 ... 35 mm²	10 ... 2 AWG
	with insulated ferrule	4 ... 35 mm²	10 ... 2 AWG
	Gauge	A9-B9	
2 conductors per clamp	Rigid - Solid / Stranded	6 ... 16 mm²	10 ... 6 AWG
	Flexible	6 ... 16 mm²	
	with twin ferrule	4 ... 10 mm²	12 ... 8 AWG
Rated current / Rated cross section		125 A / 35 mm²	150 A / 0 AWG
Rated short-time withstand current (1s)		4200 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP10	NEMA 1
Increased safety Ex e		693 V 125 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 150 A UL 60079-7 - Class I, Zone 1, AEx e II	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		17 mm 0.669 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Torque		2.9 Nm ± 0.1 25.7 lb.in ± 0.885

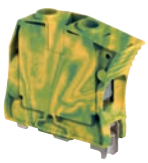


Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	**Jumper bars**	2 poles	125 A (IEC)	Orange	JB16-2	1SNK916302R0000	10	10.00
		3 poles	125 A (IEC)		JB16-3	1SNK916303R0000	10	16.00
		4 poles	125 A (IEC)		JB16-4	1SNK916304R0000	10	22.00
		5 poles	125 A (IEC)		JB16-5	1SNK916305R0000	10	28.00
		10 poles	125 A (IEC)		JB16-10	1SNK916310R0000	10	56.60
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	**Protecting covers**	16 mm 0.630 in spacing		Transparent	PL16	1SNK900622R0000	10	4.60
5	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



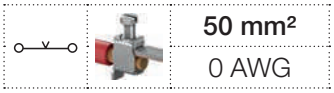


Ground screw clamp terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS35	Green-yellow	ZS35-PE	1SNK516150R0000	20	81.80

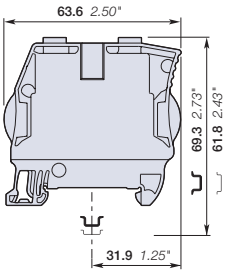
Technical data valid for copper conductors only.

ZS50 screw clamp terminal blocks
Feed-through - 16 mm 0.630 in spacing





ZS50



16 mm 0.630 in spacing

Description

Combine high performance with compact dimensions:
- Connect conductors up to 50 mm² (CB certified) 0 AWG in just 16 mm 0.630 in spacing,
- Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL,
- Closed terminal block: no end section needed, optmized rigidity.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Closed block	Grey	ZS50	1SNK516011R0000		20	52.90
		Blue	ZS50-BL	1SNK516021R0000		20	52.90
		Yellow	ZS50-YL	1SNK516060R0000		20	52.90
		Red	ZS50-RD	1SNK516063R0000		20	52.90
		Black	ZS50-BK	1SNK516064R0000		20	52.90

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	1 ... 50 mm²	18 ... 0 AWG
	Flexible	1 ... 50 mm²	
	with non insulated ferrule	1 ... 50 mm²	18 ... 0 AWG
	with insulated ferrule	1 ... 50 mm²	18 ... 0 AWG
	Gauge	Dia.11	
2 conductors per clamp	Rigid - Solid / Stranded	1 ... 25 mm²	18 ... 4 AWG
	Flexible	1 ... 25 mm²	
	with twin ferrule	1 ... 16 mm²	18 ... 4 AWG
Rated current / Rated cross section		150 A / 50 mm²	140 A / 0 AWG
Rated short-time withstand current (1s)		6000 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	1000 V
Impulse withstand voltage		8000 V	
Protection		IP10	NEMA 1
Increased safety Ex e		880 V 150 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC	

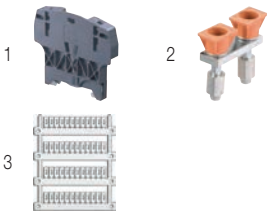
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		17 mm 0.669 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Torque		3 Nm ± 0.50 26.6 lb.in ± 4.43

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Jumper bars**	2 poles	125 A (IEC)	Orange	JB16-2	1SNK916302R0000		10	10.00
		3 poles	125 A (IEC)		JB16-3	1SNK916303R0000		10	16.00
		4 poles	125 A (IEC)		JB16-4	1SNK916304R0000		10	22.00
		5 poles	125 A (IEC)		JB16-5	1SNK916305R0000		10	28.00
		10 poles	125 A (IEC)		JB16-10	1SNK916310R0000		10	56.60
3	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





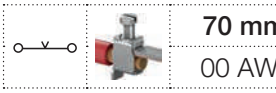
Ground screw clamp terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS50	Green-yellow	ZS50-PE	1SNK516151R0000		20	83.00

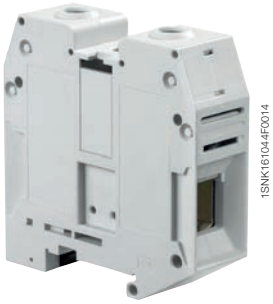
Technical data valid for copper conductors only.

1SNK161069S0201

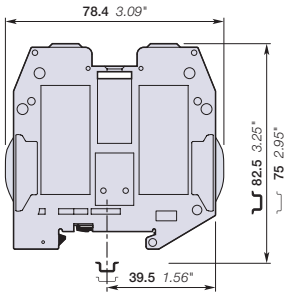
ZS70 screw clamp terminal blocks
Feed-through - 22 mm 0.866 in spacing



70 mm²
00 AWG



ZS70



22 mm 0.866 in spacing

Description

Closed terminal block:
- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Closed block	Grey	ZS70	1SNK522010R0000	10	158.10
		Blue	ZS70-BL	1SNK522020R0000	10	158.10
		Yellow	ZS70-YL	1SNK522060R0000	10	158.10

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	16 ... 95 mm²	4 ... 00 AWG
	Flexible	16 ... 70 mm²	
	with non insulated ferrule	16 ... 50 mm²	
	with insulated ferrule	16 ... 50 mm²	
	Gauge	B11	
2 conductors per clamp	Rigid - Solid / Stranded	16 ... 35 mm²	4 ... 2 AWG
	Flexible	16 ... 35 mm²	
	with twin ferrule	16 mm²	6 AWG
Rated current / Rated cross section		192 A / 70 mm²	159 A / 00 AWG
Rated short-time withstand current (1s)		8400 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	1000 V
Impulse withstand voltage		8000 V	
Protection		IP10	NEMA 1
Increased safety Ex e		693 V 192 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 159 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		25 mm 0.984 in
Tool		Allen key Ø 6 mm Ø 0.236 in
Torque		6.5 Nm ± 0.5 57.5 lb.in ± 4.43


1


2


3

Accessories

	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	**Jumper bars**	2 poles	192 A (IEC)		JB22-2	1SNK922302R0000	5	27.00
		3 poles	192 A (IEC)		JB22-3	1SNK922303R0000	5	43.30
		5 poles	192 A (IEC)		JB22-5	1SNK922305R0000	5	76.10
		10 poles	192 A (IEC)		JB22-10	1SNK922310R0000	5	157.40
3	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS70	Green-yellow	ZS70-PE	1SNK522150R0000	10	222.00

Technical data valid for copper conductors only.

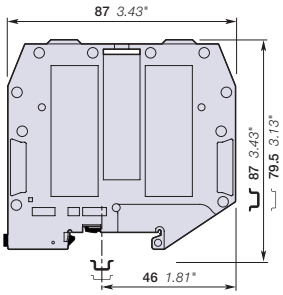
1SNK161021S0201

ZS95 screw clamp terminal blocks
Feed-through - 26 mm 1.024 in spacing





ZS95



26 mm 1.024 in spacing

Description

Closed terminal block:
- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Closed block	Grey	ZS95	1SNK526010R0000		10	215.10
		Blue	ZS95-BL	1SNK526020R0000		10	215.10
		Yellow	ZS95-YL	1SNK526060R0000		10	215.10

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	35 ... 120 mm²	2 ... 0000 AWG
	Flexible	35 ... 95 mm²	
	with non insulated ferrule	35 ... 50 mm²	
	with insulated ferrule	35 ... 50 mm²	
	Gauge	B12	
2 conductors per clamp	Rigid - Solid / Stranded	25 ... 35 mm²	4 ... 2 AWG
	Flexible	25 ... 35 mm²	
	with twin ferrule	16 mm²	6 AWG
Rated current / Rated cross section		232 A / 95 mm²	230 A / 0000 AWG
Rated short-time withstand current (1s)		11400 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		1000 V	1000 V
Impulse withstand voltage		8000 V	
Protection		IP10	NEMA 1
Increased safety Ex e		693 V 232 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 600 V 230 A UL 60079-7 - Class I, Zone 1, AEx e II	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		26 mm 1.024 in
Tool		Allen key Ø 6 mm Ø 0.236 in
Torque		9.25 Nm ± 0.25 81.7 lb.in ± 2.21


1


2

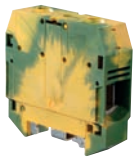

3

Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Jumper bars**	2 poles	232 A (IEC)		JB26-2	1SNK926302R0000		5	41.20
		3 poles	232 A (IEC)		JB26-3	1SNK926303R0000		5	65.70
		5 poles	232 A (IEC)		JB26-5	1SNK926305R0000		5	115.70
		10 poles	232 A (IEC)		JB26-10	1SNK926310R0000		5	241.50
3	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

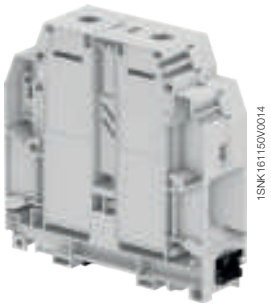
Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS95	Green-yellow	ZS95-PE	1SNK526150R0000		10	278.00

Technical data valid for copper conductors only.

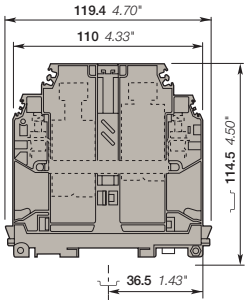
1SNK161023S0201

ZS150 screw clamp terminal blocks
Feed-through - 31 mm 1.220 in spacing





ZS150



31 mm 1.220 in spacing

Description

– Perfectly adapted to solar applications : 1500V DC (1000V AC) IEC and 1000V UL,
– Closed terminal block: no end section needed, optimized rigidity,
– Ease your voltage monitoring or distribution with the 2 built-in derivations,
– Use of jumper bars requires the user to cut-out the partition.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Closed block with 2 x 10 mm² derivations.	Grey	ZS150	1SNK531010R0000		5	318.00
		Blue	ZS150-BL	1SNK531020R0000		5	318.00
		Yellow	ZS150-YL	1SNK531060R0000		5	318.00

Main technical data

Connecting capacity			IEC	UL	CSA
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded		35 ... 185 mm²	2 ... 350 Kcmil	2 ... 350 Kcmil
	Flexible		50 ... 150 mm²		
	with insulated ferrule				
	Gauge		B14		
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded		0.5 ... 16 mm²	20 ... 8 AWG	20 ... 8 AWG
	Flexible		0.5 ... 10 mm²	20 ... 8 Kcmil	20 ... 8 Kcmil
	Gauge		B6		
Rated current / Rated cross section					
	Main circuit	Copper	309 A / 150 mm²	310 A / 350 Kcmil	310 A / 350 Kcmil
		Aluminium			
	Derivation		57 A / 10 mm²	50 A / 8 AWG	50 A / 8 AWG
Rated short-time withstand current (1s)			18000 A		
Rated voltage	V AC		1000 V	1000 V	1000 V
	V DC		1500		
Impulse withstand voltage			12000 V		
Protection			IP10	NEMA 1	
Increased safety Ex e			1000 V 309 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC		

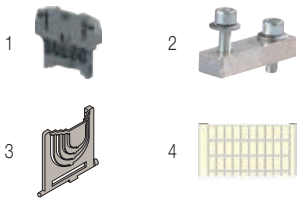
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC ATEX IECEx BV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Main circuit		
Wire stripping length		40 mm 1.575 in
Tool		Allen key Ø 8 mm Ø 0.315 in
Torque		20 Nm 177 lb.in
Derivation		
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.2 Nm ... 1.4 Nm 10.6 lb.in ... 12.3 lb.in

Accessories



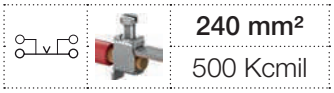
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Jumper bars**	2 poles	309 A (IEC)		BJMI31.2	1SNA206053R0700		1	120.00
		3 poles	309 A (IEC)		BJMI31.3	1SNA206054R0000		1	190.00
3	**Protecting covers**				CPBP1	1SNA399788R1600		20	0.40
4	**Terminal block markers**	Blank card		White	RC1010	1SNA238000R1600		10	1.30
		Blank marker			MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

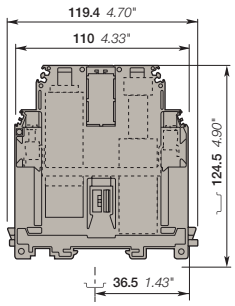
1SNK161093S0201

ZS240 screw clamp terminal blocks
Feed-through - 36 mm 1.417 in spacing





ZS240



36 mm 1.417 in spacing

Description

- Perfectly adapted to solar applications : 1500V DC (1000V AC) IEC and 1000V UL,
- UL Certified for aluminum cables use - Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the 2 built-in derivations,
- Use of jumper bars requires the user to cut-out the partition.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Closed block with 2 x 10 mm² derivations.	Grey	ZS240	1SNK536010R0000		5	366.00
		Blue	ZS240-BL	1SNK536020R0000		5	366.00
		Yellow	ZS240-YL	1SNK536060R0000		5	366.00

Main technical data

Connecting capacity			IEC	UL	CSA
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded		50 ... 300 mm²	0 ... 500 Kcmil	0 ... 500 Kcmil
	Flexible		50 ... 240 mm²		
	with insulated ferrule				
	Gauge		B14		
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded		0.5 ... 16 mm²	20 ... 8 AWG	20 ... 8 AWG
	Flexible		0.5 ... 10 mm²	20 ... 8 Kcmil	20 ... 8 Kcmil
	Gauge		B6		
Rated current / Rated cross section					
	Main circuit	Copper	415 A / 240 mm²	380 A / 500 Kcmil	380 A / 500 Kcmil
		Aluminium		271 / 500 Kcmil	271 / 500 Kcmil
	Derivation		57 A / 10 mm²	50 A / 8 AWG	50 A / 8 AWG
Rated short-time withstand current (1s)			28800 A		
Rated voltage	V AC		1000 V	1000 V	1000 V
	V DC		1500		
Impulse withstand voltage			12000 V		
Protection			IP10	NEMA 1	
Increased safety Ex e			1000 V 415 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIC		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC ATEX IECEx BV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Main circuit		
Wire stripping length		38 mm 1.496 in
Tool		Allen key Ø 8 mm Ø 0.315 in
Torque		25 Nm 221.3 lb.in
Derivation		
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.2 Nm ... 1.4 Nm 10.6 lb.in ... 12.3 lb.in


1


2


3


4

Accessories

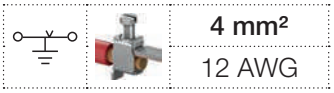
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Jumper bars**	2 poles	415 A (IEC)		BJMI36.2	1SNA206126R2500		1	170.00
		3 poles	415 A (IEC)		BJMI36.3	1SNA206223R0600		1	260.00
3	**Protecting covers**				CPBP2	1SNA399787R0500		20	1.30
4	**Terminal block markers**	Blank card		White	RC1010	1SNA238000R1600		10	1.30
		Blank marker			MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

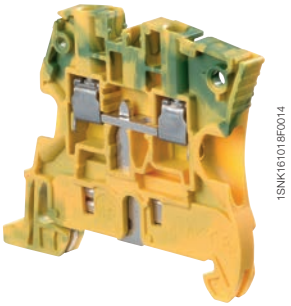
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161094S0201

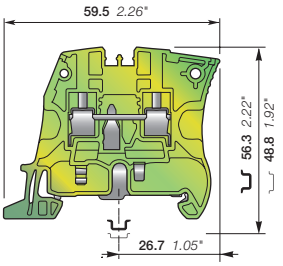
Technical data valid for copper conductors only.

ZS4-PE screw clamp terminal blocks
Ground - 5.2 mm 0.205 in spacing





ZS4-PE



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS4-PE	1SNK505150R0000		20	12.10

Main technical data

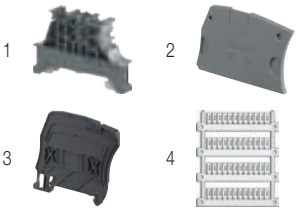
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
Rated cross section		4 mm²	12 AWG
Rated short-time withstand current (1s)		480 A	396 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

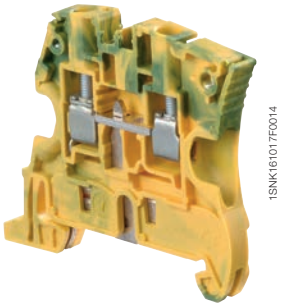
1SNK161002S0201

Technical data valid for copper conductors only.

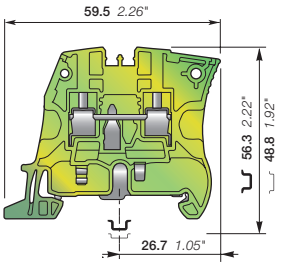
ZS6-PE screw clamp terminal blocks
Ground - 6 mm 0.236 in spacing



6 mm²
10 AWG



ZS6-PE



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS6-PE	1SNK506150R0000		20	13.70

Main technical data

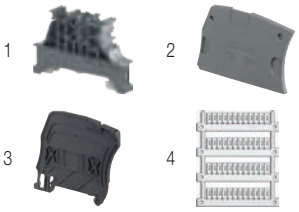
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.2 ... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
Rated cross section		6 mm²	10 AWG
Rated short-time withstand current (1s)		720 A	636 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161015S0201

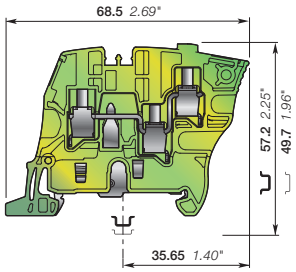
Technical data valid for copper conductors only.

ZS6-3S-PE screw clamp terminal blocks
Ground with 3 connections - 6 mm 0.236 in spacing





ZS6-3S-PE



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
– rail contact non operator dependent, secured snap on or off the rail,
– Same profile as ZS6-3S for aligned marking and identical end section.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS6-3S-PE	1SNK506151R0000		25	16.20

Main technical data

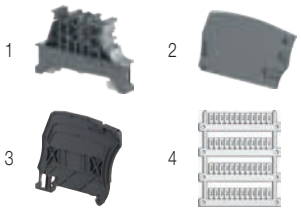
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
Rated cross section		4 mm²	10 AWG
Maximum cross section		6 mm²	
Rated short-time withstand current (1s)		480 A	636 A
Maximum short-time withstand current (1s)		480 A	
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.75 Nm ± 0.05 6.64 lb.in ± 0.443

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC Ex ATEX IECEx BR-Ex e II Haz Loc BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES6-3S	1SNK505912R0000		20	2.50
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

1SNK161080S0201

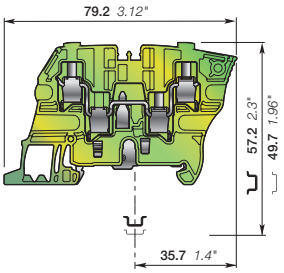
Technical data valid for copper conductors only.

ZS6-4S-PE screw clamp terminal blocks
Ground with 4 connections - 6 mm 0.236 in spacing





ZS6-4S-PE



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS6-4S for aligned marking and identical end section.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS6-4S-PE	1SNK506152R0000		25	19.40

Main technical data

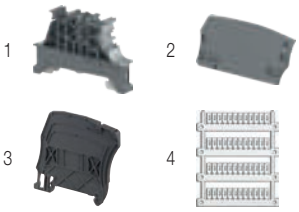
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
Rated cross section		4 mm²	10 AWG
Maximum cross section		6 mm²	
Rated short-time withstand current (1s)		480 A	636 A
Maximum short-time withstand current (1s)		480 A	
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.75 Nm ± 0.05 6.64 lb.in ± 0.443

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV



Accessories

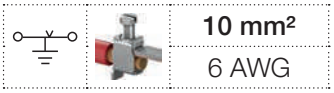
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES6-4S	1SNK505911R0000		20	3.10
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

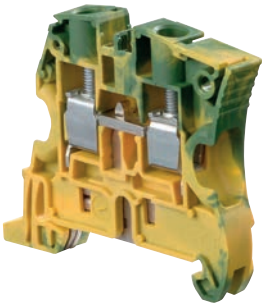
1SNK161081S0201

Technical data valid for copper conductors only.

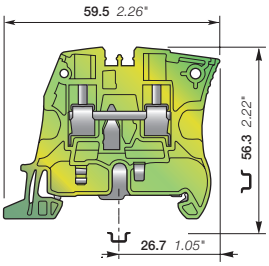
ZS10-PE screw clamp terminal blocks
Ground - 8 mm 0.315 in spacing



10 mm²
6 AWG



ZS10-PE



8 mm 0.315 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS10-PE	1SNK508150R0000		20	22.50

Main technical data

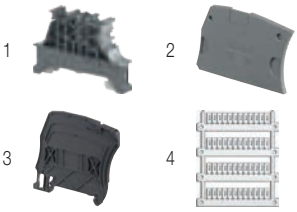
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 8 AWG
	Gauge	A5-B5	
Rated cross section		10 mm²	6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC Ex ATEX IECEx BR-Ex e II Haz Loc BV DNV Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

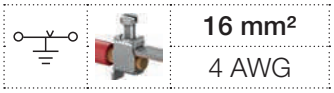
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

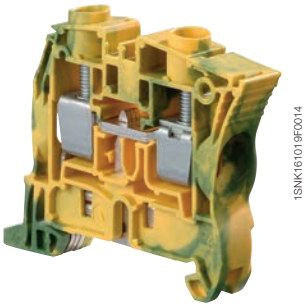
8

1SNK161016S0201

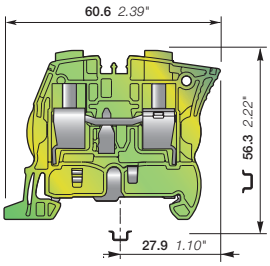
Technical data valid for copper conductors only.

ZS16-PE screw clamp terminal blocks
Ground - 10 mm 0.394 in spacing





ZS16-PE



10 mm 0.394 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail,
- PE.N function available by combining ZS16-PE with ZS16-BL and 2 poles jumper bar JB10-2.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS16-PE	1SNK510150R0000		20	32.00

Main technical data

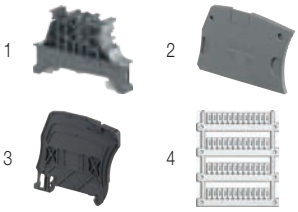
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	24 ... 4 AWG
	Flexible	0.5 ... 16 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	24 ... 4 AWG
	with insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	Gauge	A6-B6	
Rated cross section		16 mm²	4 AWG
Rated short-time withstand current (1s)		1920 A	2544 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.9 lb.in ± 1.77

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina



Accessories

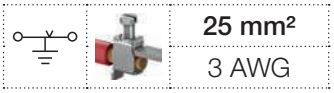
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161018S0201

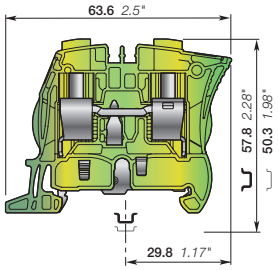
Technical data valid for copper conductors only.

ZS25-PE screw clamp terminal blocks
Ground - 12 mm 0.472 in spacing





ZS25-PE



12 mm 0.472 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS25 for aligned marking and identical end section.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS25-PE	1SNK512150R0000		20	38.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm²	24 ... 3 AWG
	Flexible	0.5 ... 25 mm²	
	with non insulated ferrule	0.5 ... 16 mm²	24 ... 4 AWG
	with insulated ferrule	0.5 ... 16 mm²	24 ... 8 AWG
	Gauge	A6-B6	
Rated cross section		16 mm²	3 AWG
Maximum cross section		25 mm²	
Rated short-time withstand current (1s)		1920 A	3204 A
Maximum short-time withstand current (1s)		3000 A	
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

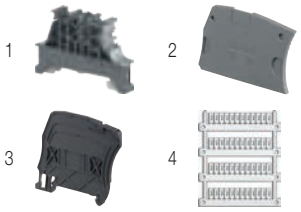
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.9 lb.in ± 1.77

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

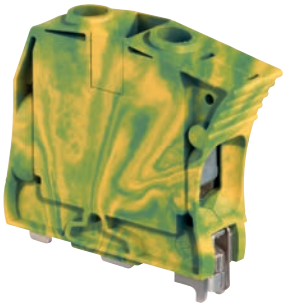
1SNK161082S0201

Technical data valid for copper conductors only.

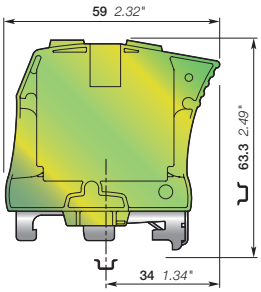
ZS35-PE screw clamp terminal blocks
Ground - 16 mm 0.630 in spacing

35 mm²
2 AWG

Description
Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.



ZS35-PE



16 mm 0.630 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screw rail connection	Green-yellow	ZS35-PE	1SNK516150R0000		20	81.80

Main technical data

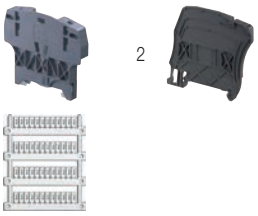
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	6 ... 35 mm²	10 ... 2 AWG
	Flexible	6 ... 35 mm²	
	with non insulated ferrule	4 ... 35 mm²	10 ... 2 AWG
	with insulated ferrule	4 ... 35 mm²	10 ... 2 AWG
	Gauge	A9	
Rated cross section		35 mm²	2 AWG
Rated short-time withstand current (1s)		4200 A	4032 A
Protection		IP10	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		17 mm 0.669 in
Tool Screw clamp		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Rail connection screw		Ø 5.5 Ø 0.217
Torque Screw clamp		2.65 Nm ± 0.15 23.4 lb.in ± 1.33
Rail connection screw		1.6 Nm ± 0.15 Nm 14.2 lb.in ± 1.33 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina



Accessories

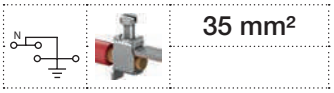
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
3	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

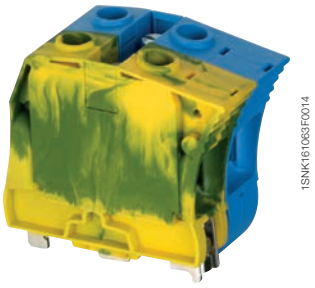
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161020S0201

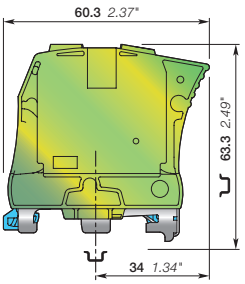
Technical data valid for copper conductors only.

ZS35-PEN screw clamp terminal blocks
Ground + neutral - 32 mm 1.260 in spacing





ZS35-PEN



32 mm 1.260 in spacing

Description

Simplify your PE.N connection with ZS35-PE block connected to ZS35-BL through a pre-mounted jumper.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground + neutral	Green-yellow	ZS35-PEN	1SNK516170R0000		10	236.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	6 ... 35 mm²	
	Flexible	6 ... 35 mm²	
	with non insulated ferrule	6 ... 35 mm²	10 ... 2 AWG
	with insulated ferrule	6 ... 35 mm²	
	Gauge	A9	
Rated cross section		35 mm²	
Rated short-time withstand current (1s)		4200 A	
Protection		IP10	NEMA 1

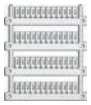
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		17 mm 0.669 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Screw clamp		
Rail connection screw		Ø 5.5 Ø 0.217
Torque		
Screw clamp		2.65 Nm ± 0.15 23.5 lb.in ± 1.33
Rail connection screw		1.6 Nm ± 0.15 Nm 14.2 lb.in ± 1.33 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS RoHS EAC





Accessories

	Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	Terminal block markers	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card		MC812	1SNK160000R0000		22	10.00
				MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

1SNK161047S0201

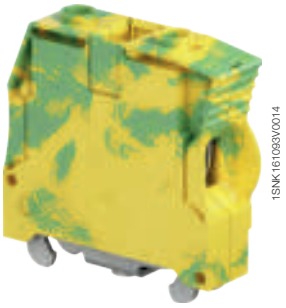
Technical data valid for copper conductors only.

ZS50-PE screw clamp terminal blocks
Ground - 16 mm 0.630 in spacing

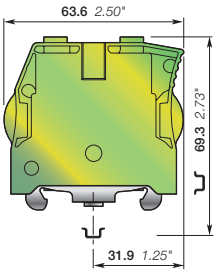
50 mm²	
0 AWG	

Description

– Reliable electrical and mechanical contact with the rail that exceeds the requirements of the IEC 60947-7-2 terminal block standard.



ZS50-PE



16 mm 0.630 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screw rail connection	Green-yellow	ZS50-PE	1SNK516151R0000		20	83.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	1 … 50 mm²	18 … 0 AWG
	Flexible	1 … 50 mm²	
	with non insulated ferrule	1 … 50 mm²	18 … 0 AWG
	with insulated ferrule	1 … 50 mm²	18 … 0 AWG
	Gauge	Dia.11	
Rated cross section		50 mm²	0 AWG
Rated short-time withstand current (1s)		6000 A	6420 A
Protection		IP10	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II	

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	17 mm 0.669 in
Tool Screw clamp	Flat screwdriver Ø 6.5 mm Ø 0.256 in
Rail connection screw	Ø 6.5 Ø 0.256
Torque Screw clamp	3 Nm ± 0.50 26.6 lb.in ± 4.43
Rail connection screw	3 Nm ± 0.25 Nm 26.553 lb.in ± 2.21 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV

1 

2 

Accessories

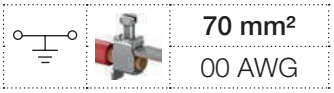
	Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Terminal block markers**	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card		MC812	1SNK160000R0000		22	10.00
				MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20

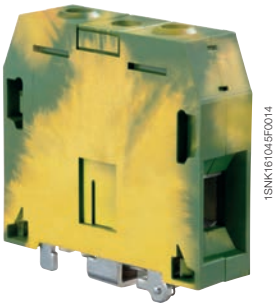
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161070S0201

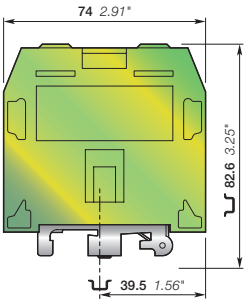
Technical data valid for copper conductors only.

ZS70-PE screw clamp terminal blocks
Ground - 22 mm 0.866 in spacing





ZS70-PE



22 mm 0.866 in spacing

Description

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screw rail connection	Green-yellow	ZS70-PE	1SNK522150R0000		10	222.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	16 ... 95 mm²	4 ... 00 AWG
	Flexible	16 ... 70 mm²	
	with non insulated ferrule	16 ... 50 mm²	
	with insulated ferrule	16 ... 50 mm²	
	Gauge	B11	
Rated cross section		70 mm²	00 AWG
Rated short-time withstand current (1s)		8400 A	8088 A
Protection		IP10	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

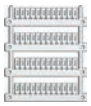
Mounting instructions

Rail		TH 35-15
Wire stripping length		25 mm 0.984 in
Tool Screw clamp		Allen key Ø 6 mm Ø 0.236 in
Rail connection screw		Ø 4 Ø 0.158
Torque Screw clamp		6.5 Nm ± 0.5 57.5 lb.in ± 4.43
Rail connection screw		1.9 Nm ± 0.1 Nm 16.82 lb.in ± 0.885 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina


1


2

Accessories

	Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Terminal block markers**	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card		MC812	1SNK160000R0000		22	10.00
				MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

1SNK161022S0201

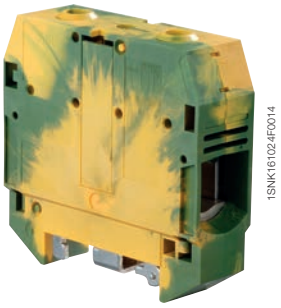
Technical data valid for copper conductors only.

ZS95-PE screw clamp terminal blocks
Ground - 26 mm 1.024 in spacing

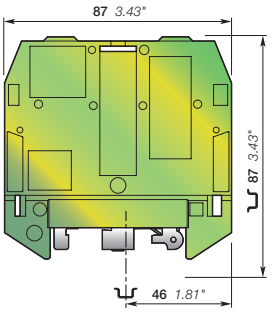


Description

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.



ZS95-PE



26 mm 1.024 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screw rail connection	Green-yellow	ZS95-PE	1SNK526150R0000		10	278.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	35 ... 120 mm²	2 ... 0000 AWG
	Flexible	35 ... 95 mm²	
	with non insulated ferrule	35 ... 50 mm²	
	with insulated ferrule	35 ... 50 mm²	
	Gauge	B12	
Rated cross section		95 mm²	0000 AWG
Rated short-time withstand current (1s)		11400 A	12840 A
Protection		IP10	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-15
Wire stripping length		26 mm 1.024 in
Tool Screw clamp		Allen key Ø 6 mm Ø 0.236 in
Rail connection screw		Ø 4 Ø 0.158
Torque Screw clamp		9.25 Nm ± 0.25 81.7 lb.in ± 2.2
Rail connection screw		1.9 Nm ± 0.1 Nm 16.82 lb.in ± 0.885 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

1 

2 

Accessories

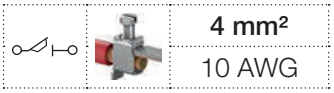
	Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Terminal block markers**	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card		MC812	1SNK160000R0000		22	10.00
				MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161024S0201

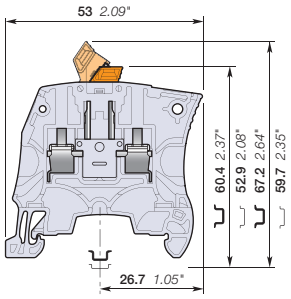
Technical data valid for copper conductors only.

ZS4-S screw clamp terminal blocks
Disconnect with blade - 5.2 mm 0.205 in spacing





ZS4-S



5.2 mm 0.205 in spacing

Description

– Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
– Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4	Grey	ZS4-S	1SNK505310R0000		50	8.60
		Blue	ZS4-S-BL	1SNK505320R0000		50	8.60
		Orange	ZS4-S-OR	1SNK505330R0000		50	8.60

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.2 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		25 A / 4 mm²	25 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina

Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Lateral jumper bars**	2 poles	30 A (IEC)	Grey	PC5-2	1SNA113542R1000		10	1.80
		10 poles	30 A (IEC)		PC5-10	1SNA113544R1200		10	6.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
5	**Shield connectors**				SHBS	1SNK900600R0000		20	3.50
6	**Protecting covers**	5.2 mm 0.205 in spacing		Transparent	PL5	1SNK900618R0000		10	1.50
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

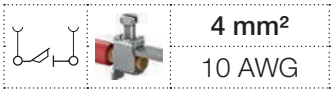


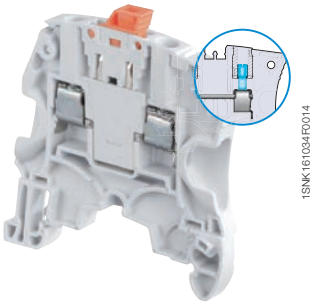
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

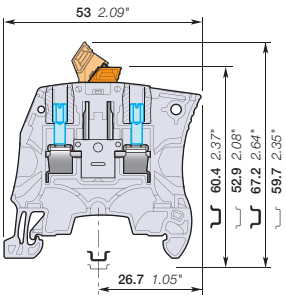
1SNK161010S0201

ZS4-S-T screw clamp terminal blocks
Disconnect with blade - with test socket - 5.2 mm 0.205 in spacing





ZS4-S-T



5.2 mm 0.205 in spacing

Description
- Ease your test operations with the 2 built-in test sockets,
- Screwdriver or hand operated disconnect blade,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4, with 2 test sockets DIA 2 mm 0.079 in	Grey	ZS4-S-T2	1SNK505311R0000		50	8.90
		Blue	ZS4-S-T2-BL	1SNK505321R0000		50	8.90
		Orange	ZS4-S-T2-OR	1SNK505331R0000		50	8.90
	Profile aligned with ZS4, with 2 test sockets DIA 2.3 mm 0.091 in	Grey	ZS4-S-T2.3	1SNK505312R0000		50	8.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		25 A / 4 mm²	25 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Lateral jumper bars**	2 poles	30 A (IEC)	Grey	PC5-2	1SNA113542R1000		10	1.80
		10 poles	30 A (IEC)		PC5-10	1SNA113544R1200		10	6.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
5	**Shield connectors**				SHBS	1SNK900600R0000		20	3.50
6	**Protecting covers**	5.2 mm 0.205 in spacing		Transparent	PL5	1SNK900618R0000		10	1.50
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

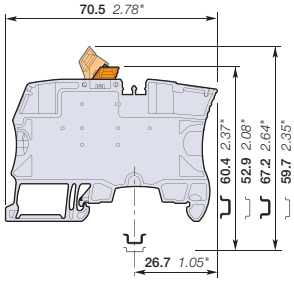
1SNK161042S0201

Technical data valid for copper conductors only.

ZS4-S-R1 screw clamp terminal blocks
Disconnect with blade - 6 mm 0.236 in spacing



ZS4-S-R1



6 mm 0.236 in spacing

4 mm²
10 AWG

Description

– Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks,
– Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4-SF	Grey	ZS4-S-R1	1SNK506310R0000		50	13.20
		Blue	ZS4-S-R1-BL	1SNK506320R0000		50	13.20
		Orange	ZS4-S-R1-OR	1SNK506330R0000		50	13.20

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		26 A / 4 mm²	26 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

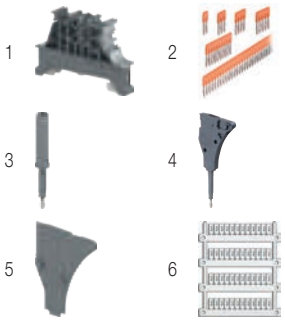
Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina

Accessories



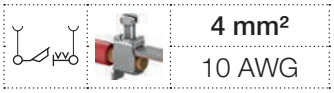
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test adapters**	For test plugs DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm	0.157 in		TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	End module, 5.2 mm	0.205 in	Dark grey	TC5-R1	1SNK900201R0000		10	5.20
5	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

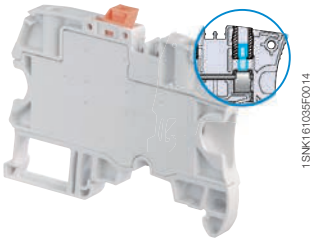
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

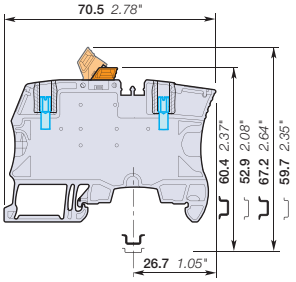
1SNK161012S0201

ZS4-S-T-R1 screw clamp terminal blocks
Disconnect with blade - with test socket - 6 mm 0.236 in spacing





ZS4-S-T-R1



6 mm 0.236 in spacing

Description

- Ease your test operations with the 2 built-in test sockets,
- Screwdriver or hand operated disconnect blade,
- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4-SF, with 2 test sockets DIA 2 mm 0.079 in	Grey	ZS4-S-T2-R1	1SNK506311R0000		50	14.20
		Blue	ZS4-S-T2-R1-BL	1SNK506321R0000		50	14.20
		Orange	ZS4-S-T2-R1-OR	1SNK506331R0000		50	14.20
	Profile aligned with ZS4-SF, with 2 test sockets DIA 2.3 mm 0.091 in	Grey	ZS4-S-T2.3-R1	1SNK506312R0000		50	14.20

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		26 A / 4 mm²	26 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

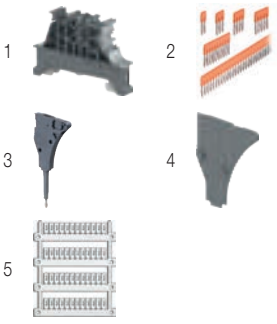
Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
4	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
5	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

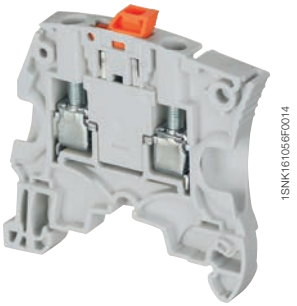
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161045S0201

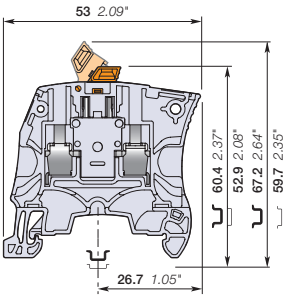
Technical data valid for copper conductors only.

ZS6-S screw clamp terminal blocks
Disconnect with blade - 6 mm 0.236 in spacing





ZS6-S



6 mm 0.236 in spacing

Description

– Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
– Same profile as ZS6 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS6	Grey	ZS6-S	1SNK506315R0000		50	8.60
		Blue	ZS6-S-BL	1SNK506322R0000		50	8.60

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22 ... 6 mm²	
	with non insulated ferrule	0.22 ... 6 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.22 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		25 A / 4 mm²	25 A / 10 AWG
Maximum current / Maximum cross section		30 A / 6 mm²	
Rated short-time withstand current (1s)		480 A	
Rated voltage		500 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

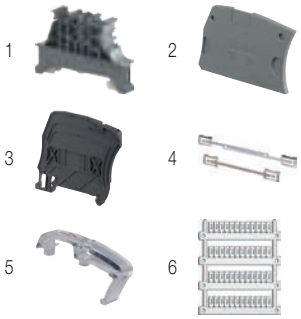
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	**Shield connectors**				SHBS	1SNK900600R0000		20	3.50
5	**Protecting covers**	6 mm 0.236 in spacing		Transparent	PL6	1SNK900619R0000		10	1.80
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

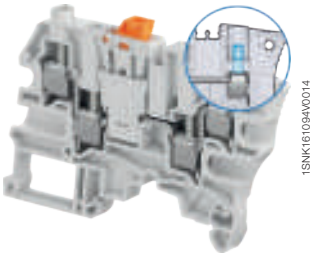
1SNK161046S0201

Technical data valid for copper conductors only.

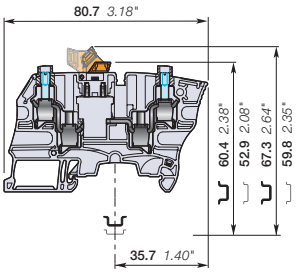
ZS6-S-4S-T screw clamp terminal blocks

Disconnect with blade - with test socket screws - 6 mm 0.236 in spacing

6 mm²	
10 AWG	



ZS6-S-4S-T



6 mm 0.236 in spacing

Description

- Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp,
- Ease your disconnect and test operations with the two built-in test socket screws,
- Simplify the alternated distribution thanks to the jumper channel.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	with 2 test sockets DIA 2 mm 0,079 in	Grey	ZS6-S-4S-T2	1SNK506316R0000		50	18.40

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		27 A / 4 mm²	28 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		500 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.413 in
Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Torque	0.85 Nm ± 0.15 7.52 lb.in ± 1.33

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV



Accessories

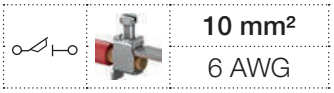
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES6-4S	1SNK505911R0000		20	3.10
3	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
7	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161071S0201

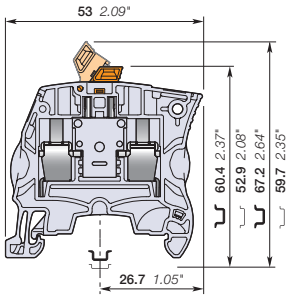
Technical data valid for copper conductors only.

ZS10-S screw clamp terminal blocks
Disconnect with blade - 8 mm 0.315 in spacing





ZS10-S



8 mm 0.315 in spacing

Description

– Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
– Same profile as ZS10 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS10	Grey	ZS10-S	1SNK508315R0000		50	8.60
		Blue	ZS10-S-BL	1SNK508320R0000		50	8.60

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 10 mm²	24 ... 6 AWG
	Flexible	0.22 ... 10 mm²	
	with non insulated ferrule	0.22 ... 10 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 6 mm²	24 ... 12 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		25 A / 4 mm²	25 A / 6 AWG
Maximum current / Maximum cross section		42 A / 10 mm²	
Rated short-time withstand current (1s)		480 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

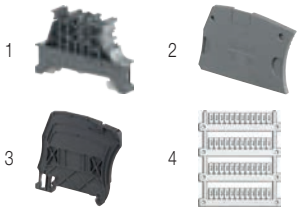
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000		20	5.20
4	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

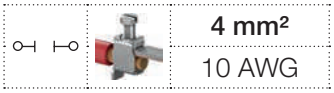
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

1SNK161050S0201

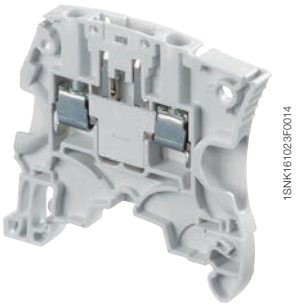
Technical data valid for copper conductors only.

ZS4-SP screw clamp terminal blocks
Disconnect with plug - 5.2 mm 0.205 in spacing

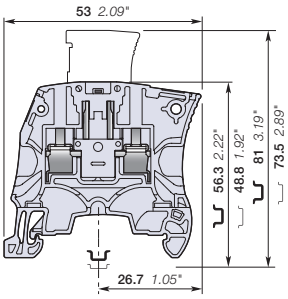


Description

– Save time with our screwless component holder plug,
– Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.



ZS4-SP



5.2 mm 0.205 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4, plug delivered separetely	Grey	ZS4-SP	1SNK505313R0000		50	8.20

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		18 A / 2.5 mm²	18 A / 10 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC















Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Lateral jumper bars**	2 poles	30 A (IEC)	Grey	PC5-2	1SNA113542R1000		10	1.80
		10 poles	30 A (IEC)		PC5-10	1SNA113544R1200		10	6.00
4	**Shield connectors**				SHBS	1SNK900600R0000		20	3.50
5	**Component plugs**	Components in series with circuit		Dark grey	PG5	1SNK900401R0000		20	3.50
6	**Disconnect plugs**	Equipped with linking bar		Orange	PG5-R1	1SNK900402R0000		20	3.50
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

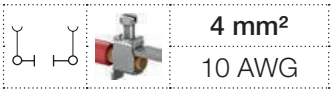
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

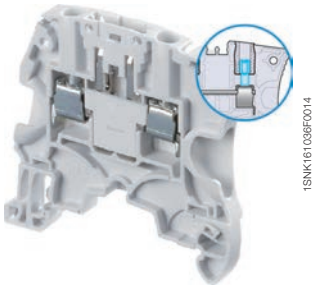
1SNK161033S0201

Technical data valid for copper conductors only.

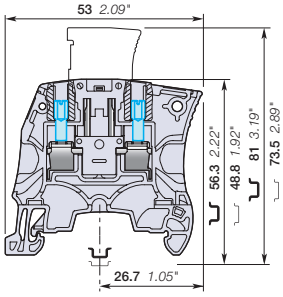
ZS4-SP-T2 screw clamp terminal blocks

Disconnect with plug - with test socket - 5.2 mm 0.205 in spacing





ZS4-SP-T2



5.2 mm 0.205 in spacing

Description

- Ease your test operations with the 2 built-in test sockets DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4, with 2 test sockets DIA 2 mm 0.079 in, plug delivered separetely	Grey	ZS4-SP-T2	1SNK505314R0000		50	8.40

Main technical data

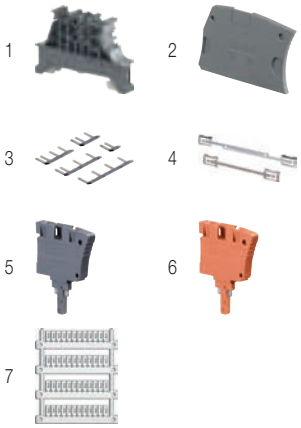
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 10 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		18 A / 2.5 mm²	18 A / 10 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Lateral jumper bars**	2 poles	30 A (IEC)	Grey	PC5-2	1SNA113542R1000		10	1.80
		10 poles	30 A (IEC)		PC5-10	1SNA113544R1200		10	6.00
4	**Shield connectors**				SHBS	1SNK900600R0000		20	3.50
5	**Component plugs**	Components in series with circuit		Dark grey	PG5	1SNK900401R0000		20	3.50
6	**Disconnect plugs**	Equipped with linking bar		Orange	PG5-R1	1SNK900402R0000		20	3.50
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

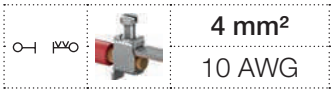
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

1SNK161041S0201

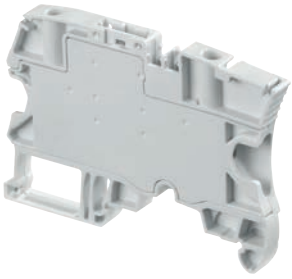
Technical data valid for copper conductors only.

ZS4-SP-R1 screw clamp terminal blocks
Disconnect with plug - 6 mm 0.236 in spacing

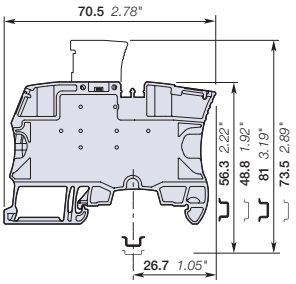


Description

– Simplify the alternated distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels,
– Save time with our screwless component holder plug.



ZS4-SP-R1



6 mm 0.236 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4-SF, plug delivered separetely	Grey	ZS4-SP-R1	1SNK506313R0000		50	14.20

Main technical data

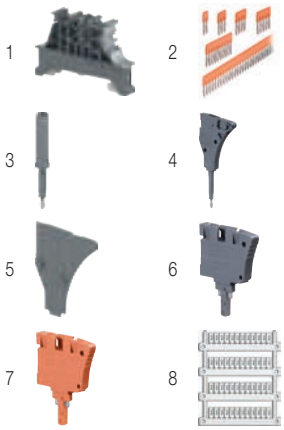
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		18 A / 2.5 mm²	20 A / 10 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



Accessories

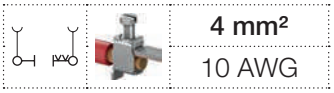
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
5	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
6	**Component plugs**	Components in series with circuit		Dark grey	PG5	1SNK900401R0000		20	3.50
7	**Disconnect plugs**	Equipped with linking bar		Orange	PG5-R1	1SNK900402R0000		20	3.50
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

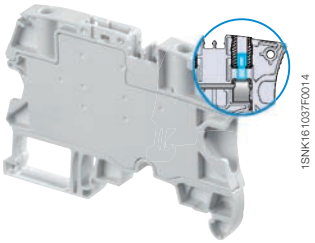
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161039S0201

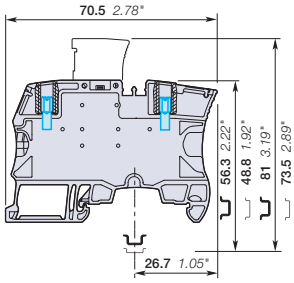
Technical data valid for copper conductors only.

ZS4-SP-T2-R1 screw clamp terminal blocks
Disconnect with plug - with test socket - 6 mm 0.236 in spacing





ZS4-SP-T2-R1



6 mm 0.236 in spacing

Description

- Ease your test operations with the 2 built-in test sockets DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Simplify the distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4-SF, with 2 test sockets DIA 2 mm 0.079 in, plug delivered separetely	Grey	ZS4-SP-T2-R1	1SNK506314R0000		50	14.20

Main technical data

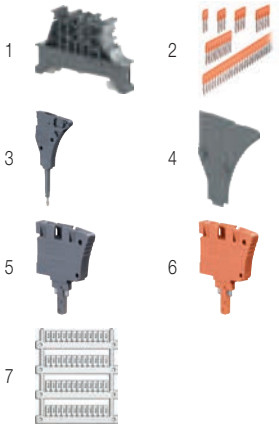
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		18 A / 2.5 mm²	20 A / 10 AWG
Rated short-time withstand current (1s)		300 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
4	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
5	**Component plugs**	Components in series with circuit		Dark grey	PG5	1SNK900401R0000		20	3.50
6	**Disconnect plugs**	Equipped with linking bar		Orange	PG5-R1	1SNK900402R0000		20	3.50
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

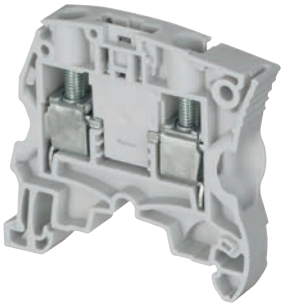
1SNK161040S0201

ZS10-SP screw clamp terminal blocks
Disconnect with plug - 8 mm 0.315 in spacing

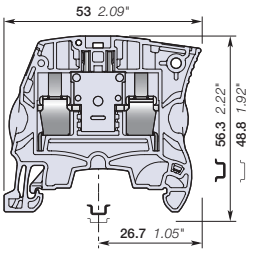


Description

– Save time with our screwless component holder plug,
– Same profile as ZS10 feed-through terminal block for aligned marking and identical end section use.



ZS10-SP



8 mm 0.315 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS10	Grey	ZS10-SP	1SNK508316R0000		50	8.60

Main technical data

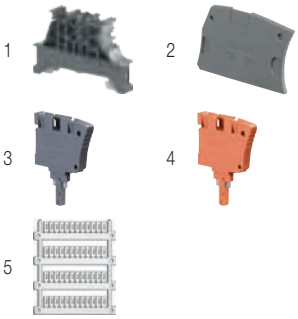
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 10 mm²	24 ... 6 AWG
	Flexible	0.22 ... 10 mm²	
	with non insulated ferrule	0.22 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.22 ... 6 mm²	24 ... 8 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		18 A / 2.5 mm²	18 A / 6 AWG
Maximum current / Maximum cross section		18 A / 10 mm²	
Rated short-time withstand current (1s)		300 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CSA EAC



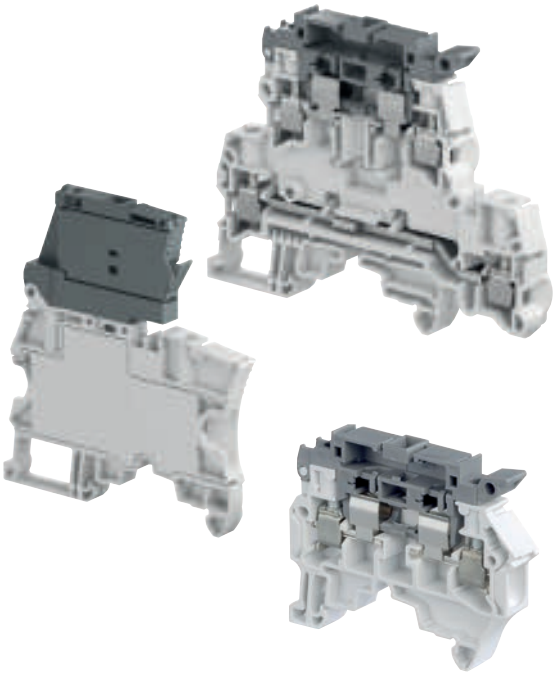
Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	**Component plugs**	Components in series with circuit		Dark grey	PG5	1SNK900401R0000		20	3.50
4	**Disconnect plugs**	Equipped with linking bar		Orange	PG5-R1	1SNK900402R0000		20	3.50
5	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161051S0201

Technical data valid for copper conductors only.



Optimize your control circuit protection

Our SNK series fuse terminal blocks offer a full set of features and functions to protect your control circuits with efficiency and reliability.
All terminal blocks complies with the latest evolution of the international standards IEC 60947-7-3 (“Ancillary equipment safety requirements for fuse terminal blocks.”) which fixes precise temperature constraint for short-circuit and overload protection (information in the catalogue pages related to the products).

Qualified for worldwide markets and applications
Eco-designed according to international environmental standards in sustainable development.

Select the right fuse holder for the right application

1 standard applications

The standard fuse holders feature compact dimensions while offering compatibility with 5 x 20 and 5 x 25 mm fuses.
double deck terminal blocks allow efficient space reduction for panels with space constraints.

2 Expert for convenient circuit distribution

The expert fuse holders are equipped with two central jumper channels for convenient common distribution and are aligned with feed-through and disconnect terminal blocks. They facilitate alternated potential distribution and reduce wiring.

Additional features for easy trouble shooting and testing

Performant blown fuse indicators

Low leakage current (< 0.5 mA) allows the protection of low current circuits such as PLC’s inputs without any risk of circuit disturbances.
Large voltage range (24/110 V and 110/250 V AC/DC) reduces the number of variants and allows adaptation to worldwide applications (24/110 V range covers North american market needs).

Easy testing

Some terminal blocks are equipped with Dia 2 mm built-in test socket screws for circuit testing while respecting the IP20 touch proof protection.



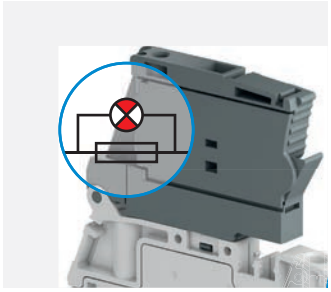
1

5x20 and 5x25 mm fuses
Compact and high density

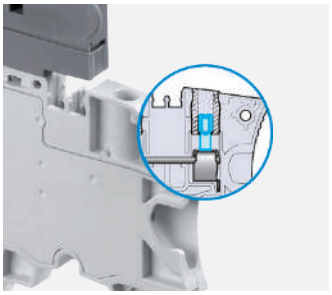


2

5x20 and 6.3x32 mm fuses
Easy potential distribution

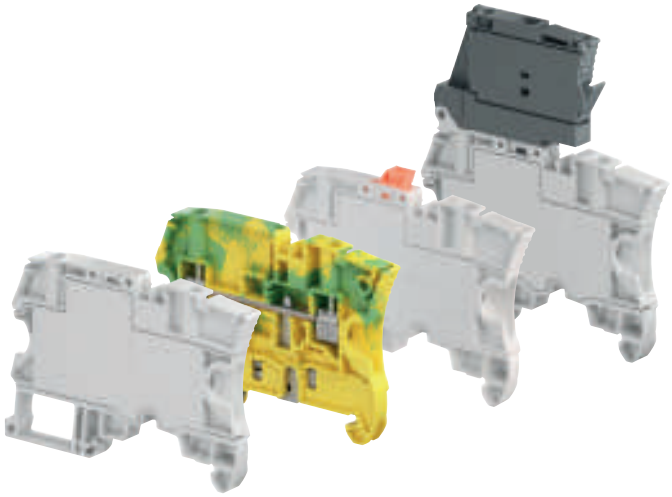


Low leakage current blown fuse indicator.
Large voltage range: (24/110 V and 110/250 V AC and DC)



Convenient testing through built in test socket screws

1SNK161085S0201



The smart choice for process automation

Large process automation applications typically require the use of a large number of digital or analog signals and sensors. Indeed, marshalling cabinets ensure an important cross wiring function, since the incoming field signal and the channel quantity of the I/O card of the controller (DCS, large PLC's) is always different. They facilitate the maintenance operations and ease the system modifications.

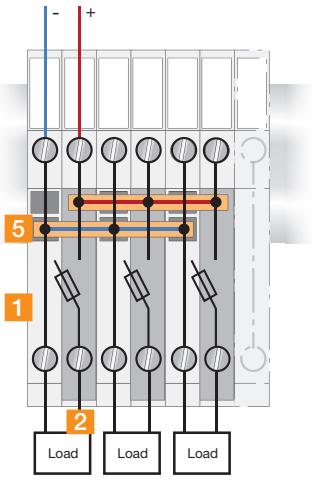
SNK aligned terminal blocks offering:

SNK series now features a full set of aligned terminal blocks matching the marshalling panels typical configurations. Fuse, disconnect, feed-through and ground terminal blocks with identical profile are providing compact and convenient solution. With only 6 mm spacing, two aligned screwless jumper channels, central large marking as well as aligned conductor entries, they are perfectly adapted to alternative potential distribution while still easy to connect.

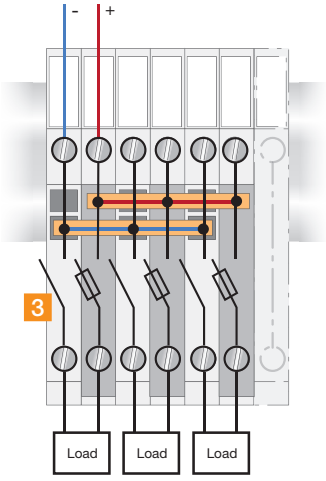
Typical marshalling configurations

Digital signals

Popular potential distribution via double center channel.

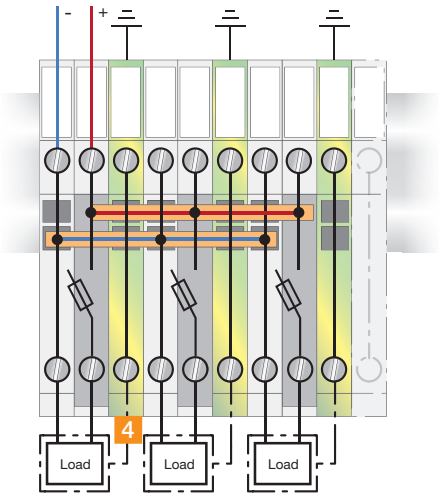


Disconnect functions equipped with test points allow total isolation of circuits, ease circuit testing during start-up, test and maintenance operations.



Analog

Potential distribution for analog signals. Ground terminal blocks allow reliable connection of cable shields to the ground sparing the use of external shield bar.

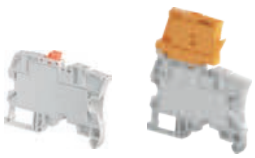




1 ZS4-R2



2 ZS4-SF



3 ZS4-S-R1 or ZS4-S-R2



4 ZS4-PE-R2

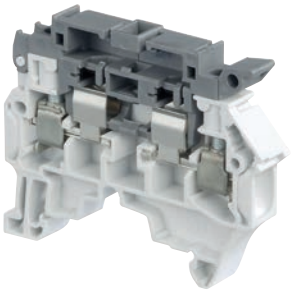


5 JB6-...

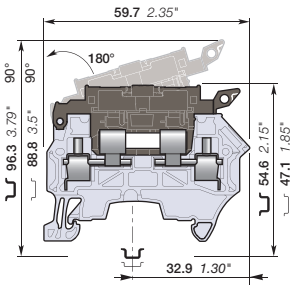
1SNK161086S0201

ZS4-SF1 screw clamp terminal blocks
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing

4 mm²
10 AWG



ZS4-SF1



8 mm 0.315 in spacing

Description

Protect your circuit with 5x25 and 5x20 fuse terminal blocks, compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks).

Ordering details

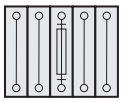
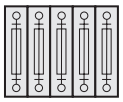
Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Grey, dark grey	ZS4-SF1	1SNK508410R0000		50	13.30
	Orange, dark grey	ZS4-SF1-OR	1SNK508430R0000		50	13.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

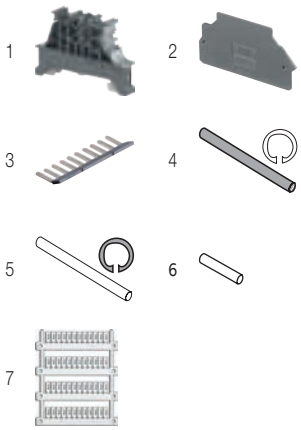
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.432 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000		20	1.80
3	Lateral jumper bars	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
4	Assembly rods	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
5	Spring retaining Rings				ANT	1SNA168675R1400		10	
6	Neutral cartridge	5x25			CN5	1SNA179371R1600		10	3.9
7	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

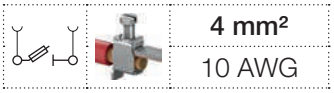
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

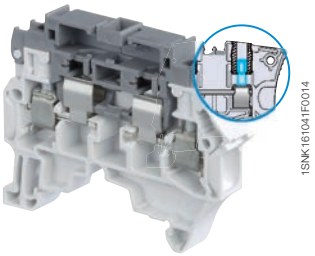
1SNK161011S0201

Technical data valid for copper conductors only.

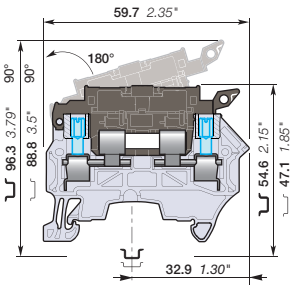
ZS4-SF1-T screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with test socket - 8 mm 0.315 in spacing





ZS4-SF1-T



8 mm 0.315 in spacing

Description

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- With built in test sockets.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	With 2 test sockets DIA 2 mm 0.079 in	Grey, dark grey	ZS4-SF1-T2	1SNK508411R0000		50	13.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

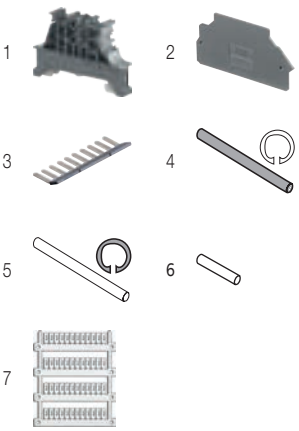
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.432 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000		20	1.80
3	**Lateral jumper bars**	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
4	**Assembly rods**	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
5	**Spring retaining Rings**				ANT	1SNA168675R1400		10	
6	**Neutral cartridge**	5x25			CN5	1SNA179371R1600		10	3.9
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

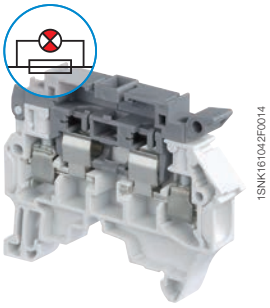
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

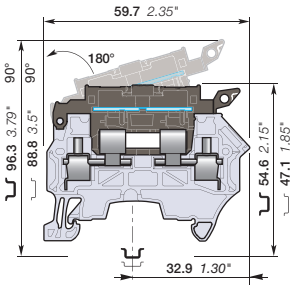
ZS4-SF1-R screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator - 8 mm 0.315 in spacing

4 mm²	
10 AWG	



ZS4-SF1-R



8 mm 0.315 in spacing

Description

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	With blown fuse indicator 115 ... 250 V AC / DC	Grey, dark grey	ZS4-SF1-R3	1SNK508414R0000		50	13.30
	With blown fuse indicator 24 ... 110 V AC / DC		ZS4-SF1-R1	1SNK508412R0000		50	13.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

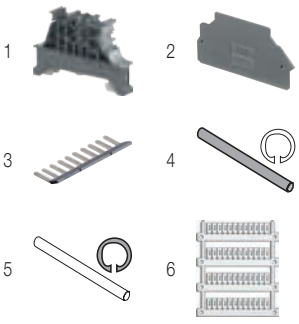
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.432 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC · BV · DNV · Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000		20	1.80
3	**Lateral jumper bars**	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
4	**Assembly rods**	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
5	**Spring retaining Rings**				ANT	1SNA168675R1400		10	
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

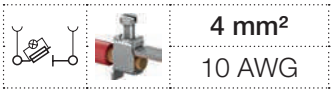
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

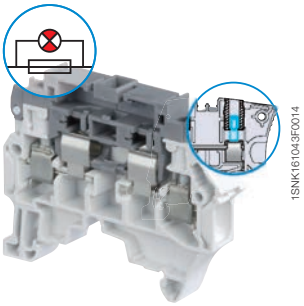
1SNK161034S0201

Technical data valid for copper conductors only.

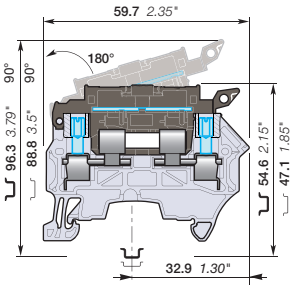
ZS4-SF1-R screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator and test sockets - 8 mm 0.315 in spacing





ZS4-SF1-R



8 mm 0.315 in spacing

Description

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Ease the test with built-in test sockets,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	With blown fuse indicator 115 ... 250 V AC / DC and 2 test sockets DIA 2 mm 0.079 in	Grey, dark grey	ZS4-SF1-R4	1SNK508415R0000		50	13.30
	With blown fuse indicator 24 ... 110 V AC / DC and 2 test sockets DIA 2 mm 0.079 in		ZS4-SF1-R2	1SNK508413R0000		50	13.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

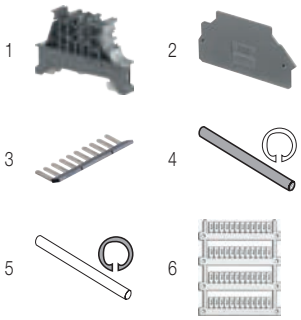
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.432 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina



Accessories

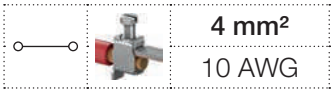
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000		20	1.80
3	**Lateral jumper bars**	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
4	**Assembly rods**	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
5	**Spring retaining Rings**				ANT	1SNA168675R1400		10	
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

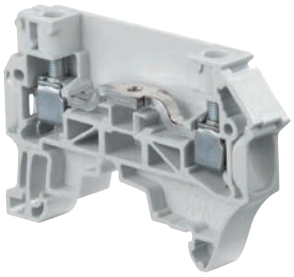
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161035S0201

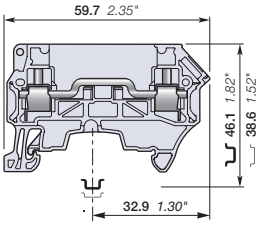
Technical data valid for copper conductors only.

ZS4-R1 screw clamp terminal blocks
Feed-through - 8 mm 0.315 in spacing





ZS4-R1



8 mm 0.315 in spacing

Description

Simplify the alternated feed-through and fuse circuits operations:
– With the same profile as the ZS4-SF1, the wiring of the alternated feed-through and fuse circuits is easier.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Profile aligned with ZS4-SF1	Grey	ZS4-R1	1SNK508013R0000		50	11.00

Main technical data

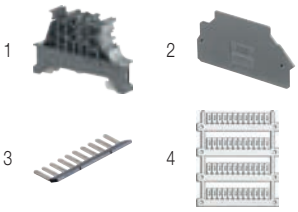
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	26 A / 10 AWG
Rated short-time withstand current (1s)		300 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	11 mm 0.432 in
Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque	0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000		20	1.80
3	**Lateral jumper bars**	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
4	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





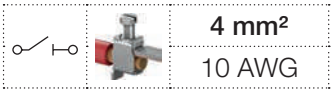
Fuse screw clamp terminal blocks

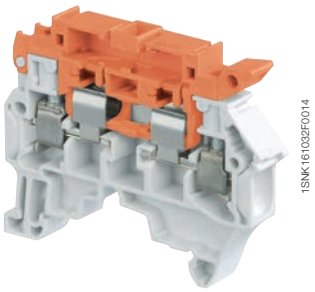
Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Grey, dark grey	ZS4-SF1	1SNK508410R0000		50	13.30

Technical data valid for copper conductors only.

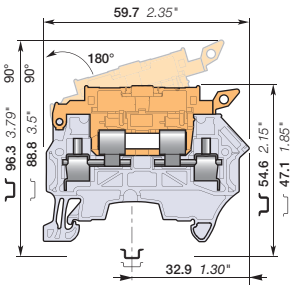
1SNK161009S0201

ZS4-S-R3 screw clamp terminal blocks
Disconnect with lever - 8 mm 0.315 in spacing





ZS4-S-R3



8 mm 0.315 in spacing

Description

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF1:

– With the same profile as ZS4-SF1, the ZS4-S-R3 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.,
– Neutral cartridge CN5 5x25 included.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4-SF1	Grey, orange	ZS4-S-R3	1SNK508416R0000		50	13.30
		Grey, blue	ZS4-S-R3-T2	1SNK508419R0000		50	13.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		18 A / 2.5 mm²	18 A / 10 AWG
Maximum current / Maximum cross section		18 A / 4 mm²	
Rated short-time withstand current (1s)		300 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

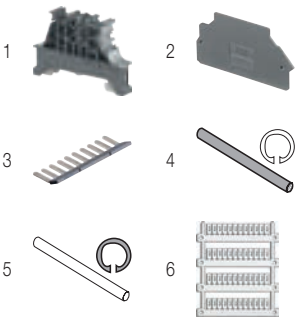
Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.432 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect lever does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

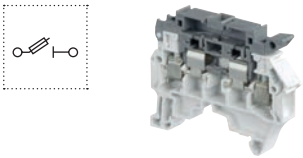
CE RoHS USR CNR CSA EAC BV DNV Rina

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	1.5 mm	0.059 in	Dark grey	ES4-SF	1SNK508960R0000		20	1.80
3	**Lateral jumper bars**	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
4	**Assembly rods**	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
5	**Spring retaining Rings**				ANT	1SNA168675R1400		10	
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Fuse screw clamp terminal blocks

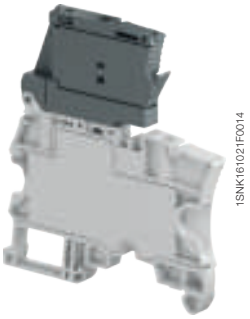
Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Grey, dark grey	ZS4-SF1	1SNK508410R0000		50	13.30

Technical data valid for copper conductors only.

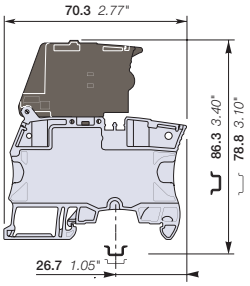
1SNK161044S0201

ZS4-SF screw clamp terminal blocks
For 5 x 20 fuses - 6 mm 0.236 in spacing

4 mm²	
10 AWG	



ZS4-SF



6 mm 0.236 in spacing

Description

– Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
– Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Grey, dark grey	ZS4-SF	1SNK506410R0000		50	18.60

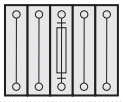
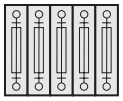
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		500 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.412 in
Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque	0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W

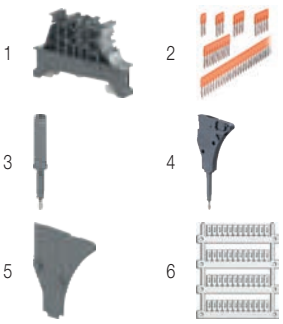
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina

Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	Test connectors	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
5	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
6	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

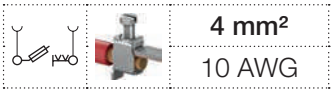
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

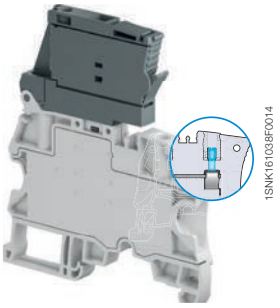


1SNK161005S0201

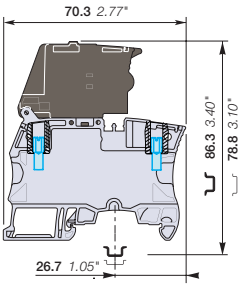
Technical data valid for copper conductors only.

ZS4-SF-T screw clamp terminal blocks
For 5 x 20 fuses - with test socket - 6 mm 0.236 in spacing





ZS4-SF-T



6 mm 0.236 in spacing

Description

– Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
– Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks,
– Ease the test with built-in test socket screws.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	With 2 test sockets DIA 2 mm 0.079 in	Grey, dark grey	ZS4-SF-T2	1SNK506411R0000		50	18.60

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		500 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

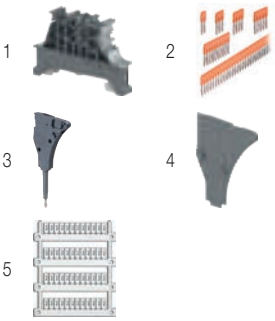
Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W
Compound arrangement	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
4	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
5	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

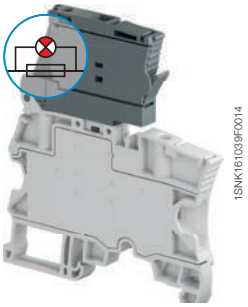
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

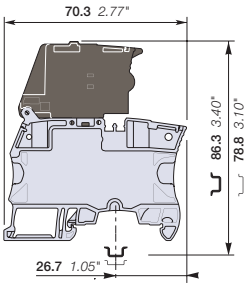
1SNK161038S0201

ZS4-SF-R screw clamp terminal blocks
For 5 x 20 fuses - with blown fuse indicator - 6 mm 0.236 in spacing

	4 mm²
	10 AWG



ZS4-SF-R



6 mm 0.236 in spacing

Description

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	With blown fuse indicator 115 ... 250 V AC / DC	Grey, dark grey	ZS4-SF-R3	1SNK506415R0000		50	18.60
	With blown fuse indicator 24 ... 110 V AC / DC		ZS4-SF-R1	1SNK506412R0000		50	18.60

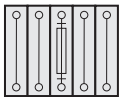
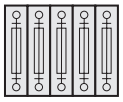
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		500 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W

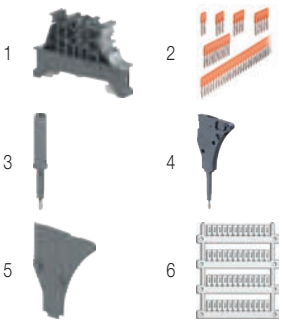
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina

Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
5	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

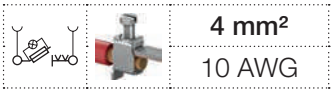
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

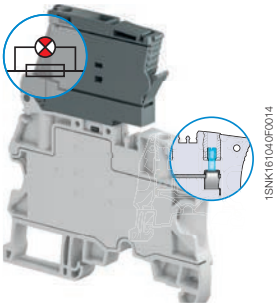


Technical data valid for copper conductors only.

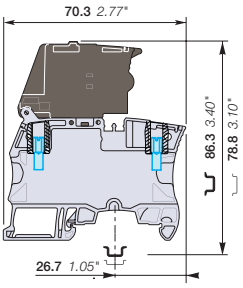
1SNK161006S0201

ZS4-SF-R screw clamp terminal blocks
For 5 x 20 fuses - with blown fuse indicator and test sockets - 6 mm 0.236 in spacing





ZS4-SF-R



6 mm 0.236 in spacing

Description

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 or ZS4-R2 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	With blown fuse indicator 115 ... 250 V AC / DC and 2 test sockets DIA 2 mm 0.079 in	Grey, dark grey	ZS4-SF-R4	1SNK506416R0000		50	18.60
	With blown fuse indicator 24 ... 110 V AC / DC and 2 test sockets DIA 2 mm 0.079 in		ZS4-SF-R2	1SNK506413R0000		50	18.60

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		6.3 A / 4 mm²	10 A / 10 AWG
Rated voltage		500 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

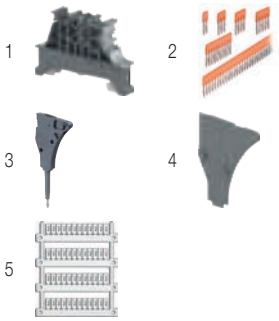
Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	Jumper bars	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	Test connectors	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
4	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
5	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

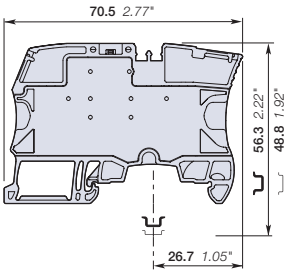
1SNK161037S0201

ZS4-R2 screw clamp terminal blocks
Feed-through - 6 mm 0.236 in spacing

4 mm²	
10 AWG	



ZS4-R2



6 mm 0.236 in spacing

Description

– Simplify the distribution of circuits in marshalling cabinets thanks to our feed-through terminal blocks with the same profile as ZS4-SF fuse, ZS4-S-R1 disconnect and ZS4-PE-R2 ground terminal blocks: aligned conductor entries, jumper channels and marking in just 6 mm 0.236 in spacing,
– No end section needed: closed block.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Profile aligned with ZS4-SF and ZS4-S-R1	Grey	ZS4-R2	1SNK506013R0000		50	12.40

Main technical data

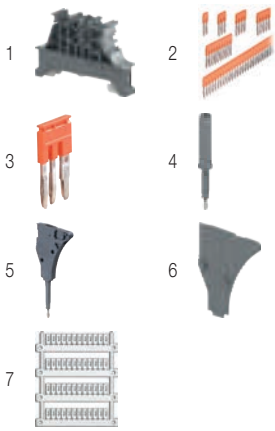
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.413 in
Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque	0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Cross spacing jumpers**	3 poles	32 A (IEC)	Orange	JB85-3	1SNK900603R0000		10	2.80
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
6	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS4-SF



ZS4-S-R1

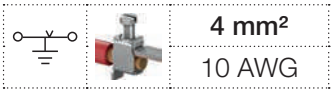
Screw clamp terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey, dark grey	ZS4-SF	1SNK506410R0000		50	18.60
Disconnect	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey	ZS4-S-R1	1SNK506310R0000		50	13.20

Technical data valid for copper conductors only.

1SNK161083S0201

ZS4-PE-R2 screw clamp terminal blocks
Ground - 6 mm 0.236 in spacing

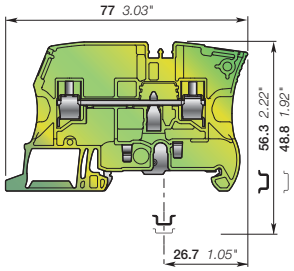


Description

Simplify the shielding connection of your analog circuits in marshalling cabinets thanks to our ground terminal blocks with the same profile as ZS4-SF fuse, ZS4-S-R1 disconnect and ZS4-R2 feed-through terminal blocks.



ZS4-PE-R2



6 mm 0.236 in spacing

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS4-PE-R2	1SNK506153R0000		25	15.30

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
Rated cross section		4 mm²	10 AWG
Rated short-time withstand current (1s)		480 A	396 A
Protection		IP20	NEMA 1

Mounting instructions

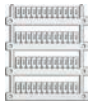
Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV







Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2.2 mm	0.087 in	Dark grey	ES6-4S	1SNK505911R0000		20	3.10
3	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS4-SF



ZS4-S-R1

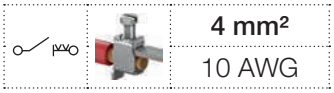
Screw clamp terminal blocks

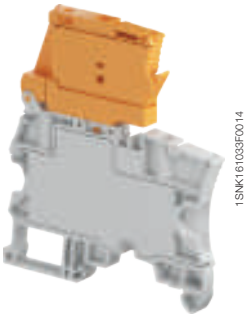
Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey, dark grey	ZS4-SF	1SNK506410R0000		50	18.60
Disconnect	Profile aligned with ZS4-R2 and ZS4-PE-R2	Grey	ZS4-S-R1	1SNK506310R0000		50	13.20

Technical data valid for copper conductors only.

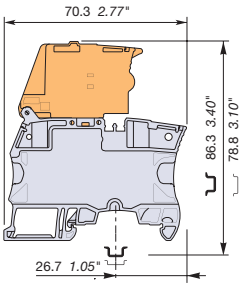
1SNK161079S0201

ZS4-S-R2 screw clamp terminal blocks
Disconnect with lever - 6 mm 0.236 in spacing





ZS4-S-R2



6 mm 0.236 in spacing

Description

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF:

– With the same profile as ZS4-SF, the ZS4-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS4-SF	Grey, orange	ZS4-S-R2	1SNK506414R0000		50	21.6

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		18 A / 2.5 mm²	13 A / 10 AWG
Maximum current / Maximum cross section		18 A / 4 mm²	
Rated short-time withstand current (1s)		300 A	
Rated voltage		400 V	150 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

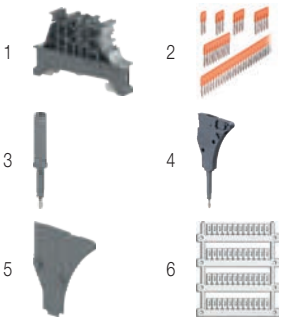
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect lever does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

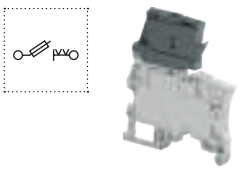
CE CB RoHS USR CNR CSA EAC BV DNV Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
5	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Fuse screw clamp terminal blocks

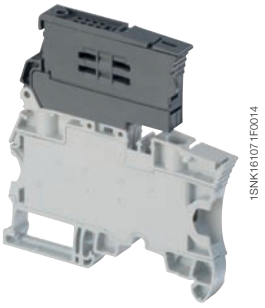
Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Grey, dark grey	ZS4-SF	1SNK506410R0000		50	18.60

Technical data valid for copper conductors only.

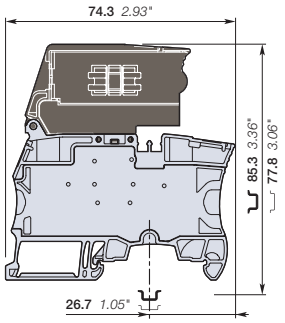
1SNK161043S0201

ZS10-SF screw clamp terminal blocks
For 6.3x32 fuses - 8 mm 0.315 in spacing

10 mm²
6 AWG



ZS10-SF



8 mm 0.315 in spacing

Description

– Protect your circuits with 6.3x32 (¼ x 1¼ in) fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
– Simplify the distribution thanks to the two jumper channels.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Closed block	Grey, dark grey	ZS10-SF	1SNK508418R0000		50	28.50

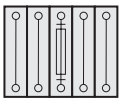
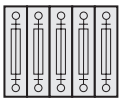
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		10 A / 10 mm²	22 A / 6 AWG
Rated voltage		630 V	600 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

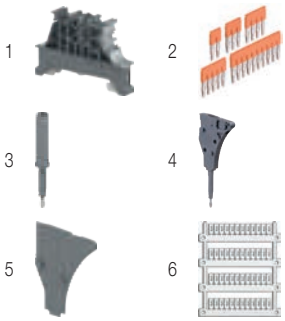
Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	4 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	2.5 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000		50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000		50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000		50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000		40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000		20	14.20
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
5	**Spacers**	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000		10	1.40
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

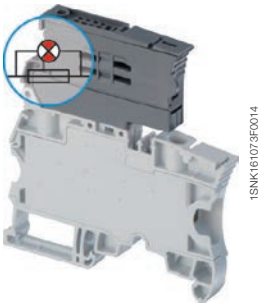
8

1SNK161052S0201

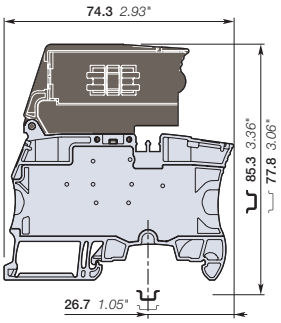
Technical data valid for copper conductors only.

ZS10-SF-R screw clamp terminal blocks
For 6.3x32 fuses - with blown fuse indicator - 8 mm 0.315 in spacing

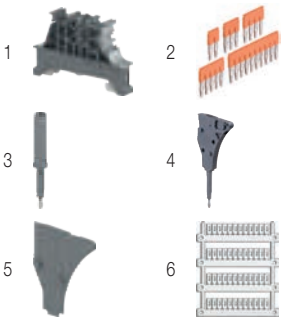
10 mm²	
6 AWG	



ZS10-SF-R



8 mm 0.315 in spacing



Description

– Protect your circuits with 6.3x32 (¼ x 1¼ in) fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
– Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	With blown fuse indicator 115 ... 250 V AC / DC	Grey, dark grey	ZS10-SF-R3	1SNK508422R0000		50	30.50
	With blown fuse indicator 24 ... 110 V AC / DC		ZS10-SF-R1	1SNK508421R0000		50	30.50

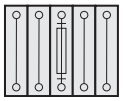
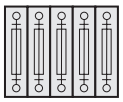
Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		10 A / 10 mm²	22 A / 6 AWG
Rated voltage		630 V	600 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	4 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	2.5 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV

Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000		50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000		50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000		50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000		40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000		20	14.20
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
5	**Spacers**	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000		10	1.40
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

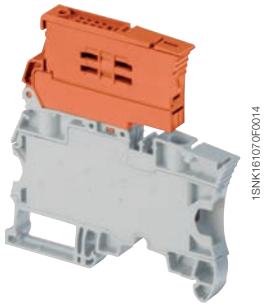
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161053S0201

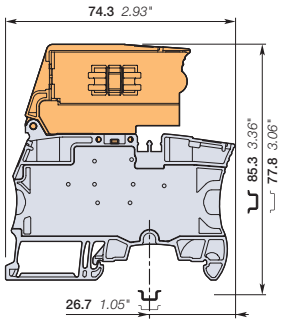
Technical data valid for copper conductors only.

ZS10-S-R2 screw clamp terminal blocks
Disconnect with lever - 8 mm 0.315 in spacing

10 mm²
6 AWG



ZS10-S-R2



8 mm 0.315 in spacing

Description

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS10-SF:

– With the same profile as ZS10-SF, the ZS10-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Profile aligned with ZS10-SF	Grey, orange	ZS10-S-R2	1SNK508417R0000		50	35.90

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		10 A / 4 mm²	22 A / 25 AWG
Maximum current / Maximum cross section		25 A / 10 mm²	
Rated short-time withstand current (1s)		480 A	
Rated voltage		630 V	600 V
Impulse withstand voltage		6000 V	
Protection		IP20	NEMA 1

Mounting instructions

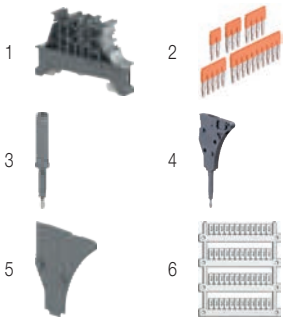
Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect lever does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

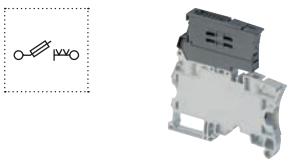
CE CB RoHS USR CNR CSA EAC BV DNV

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**Jumper bars**	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000		50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000		50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000		50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000		40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000		20	14.20
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
5	**Spacers**	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000		10	1.40
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

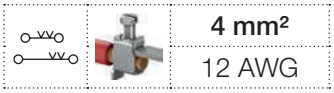


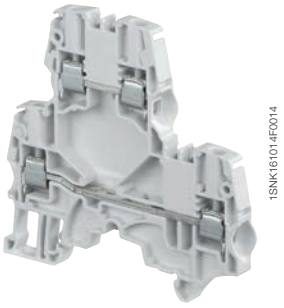
Fuse screw clamp terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Fuse	Closed block	Grey, dark grey	ZS10-SF	1SNK508418R0000		50	28.50

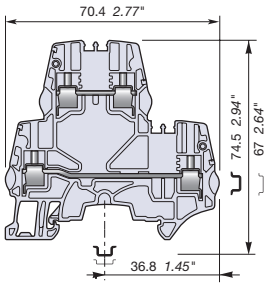
Technical data valid for copper conductors only.

ZS4-D2 screw clamp terminal blocks
Double deck with 2 feed-through circuits - 5.2 mm 0.205 in spacing





ZS4-D2



5.2 mm 0.205 in spacing

Description

– Save space with double deck terminal blocks: 2 independent circuits connected in just 5.2 mm 0.205 in spacing,
– Customize yourself the ZS4-D2 by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x 0.125 in) in the existing linking bars punching.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	2 feed-through circuits	Grey	ZS4-D2	1SNK505210R0000	50	15.30
		Blue	ZS4-D2-BL	1SNK505220R0000	50	15.30
		Orange	ZS4-D2-OR	1SNK505230R0000	50	15.30

Main technical data

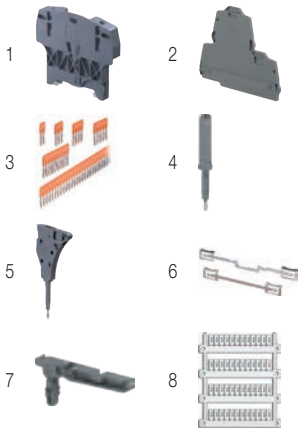
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		480 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 300 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.393 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885



Accessories

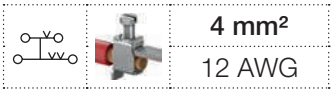
	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000	10	5.20
6	**Shield connectors**				SHB	1SNK900602R0000	20	4.90
7	**Label holders**			Dark grey	LH-J	1SNK900606R0000	100	0.73
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

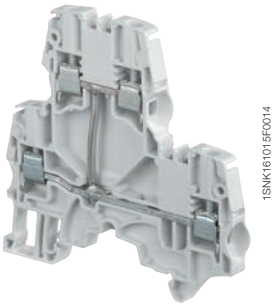
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161003S0201

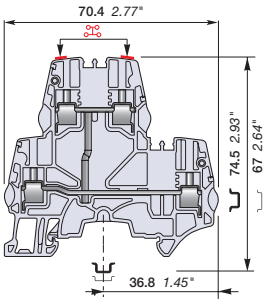
Technical data valid for copper conductors only.

ZS4-D1 screw clamp terminal blocks
Double deck with 1 feed-through circuit - 5.2 mm 0.205 in spacing





ZS4-D1



5.2 mm 0.205 in spacing

Description

– Ease one potential distribution on 4 independent screw clamps,
– Save space by connecting conductors up to 4 mm² (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	1 feed-through circuit	Grey	ZS4-D1	1SNK505211R0000		50	15.30

Main technical data

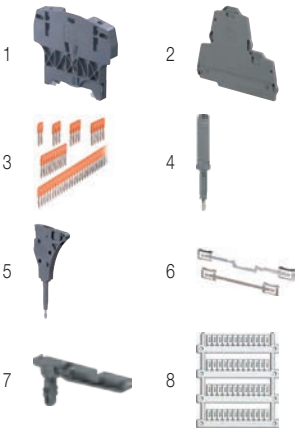
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		480 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 300 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.393 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
7	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

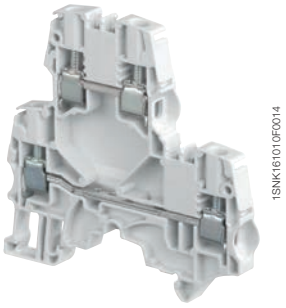
8

1SNK161007S0201

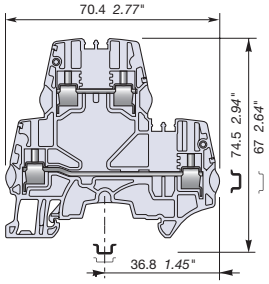
Technical data valid for copper conductors only.

ZS6-D2 screw clamp terminal blocks
Double deck with 2 feed-through circuits - 6 mm 0.236 in spacing





ZS6-D2



6 mm 0.236 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing,
- Customize yourself the ZS6-D2 by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x 0.125 in) in the existing linking bars punching,
- Boost the performances: ZS6-D... with ES4-D2 end section is rated 1000 V DC IEC, perfectly adapted to solar applications.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	2 feed-through circuits	Grey	ZS6-D2	1SNK506210R0000	50	18.40
		Blue	ZS6-D2-BL	1SNK506220R0000	50	18.40
		Orange	ZS6-D2-OR	1SNK506230R0000	50	18.40
		Yellow	ZS6-D2-YL	1SNK506260R0000	50	18.40
		Red	ZS6-D2-RD	1SNK506262R0000	50	18.40
		White	ZS6-D2-WH	1SNK506265R0000	50	18.40
		Black	ZS6-D2-BK	1SNK506266R0000	50	18.40

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.2 ... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		40 A / 6 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		720 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 40 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 300 V 30 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

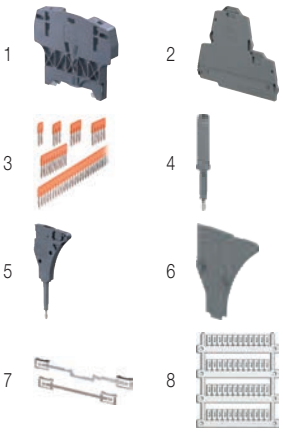
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

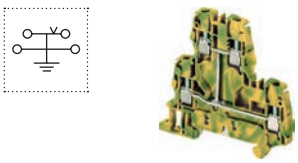
Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.393 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

Accessories



	Description			Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
3	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000	20	2.40
5	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000	10	5.20
6	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
7	**Shield connectors**				SHB	1SNK900602R0000	20	4.90
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Ground screw clamp terminal blocks

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS6-D2 and ZS6-D1	Green-yellow	ZS6-D1-PE	1SNK506250R0000	20	18.40

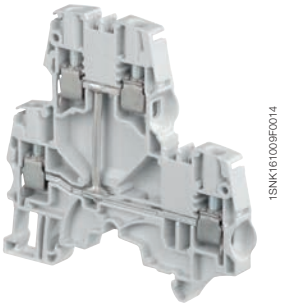
Technical data valid for copper conductors only.

1SNK161014S0201

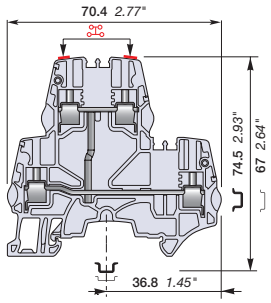
ZS6-D1 screw clamp terminal blocks
Double deck with 1 feed-through circuit - 6 mm 0.236 in spacing



6 mm²
10 AWG



ZS6-D1



6 mm 0.236 in spacing

Description

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 6 mm² 10 AWG in just 6 mm 0.236 in spacing,
- Boost the performances: ZS6-D... with ES4-D2 end section is rated 1000 V DC IEC, perfectly adapted to solar applications.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	1 feed-through circuit	Grey	ZS6-D1	1SNK506211R0000		50	18.40
		Red	ZS6-D1-RD	1SNK506214R0000		50	18.40

Main technical data

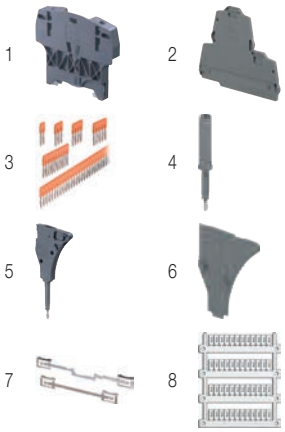
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.2 ... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		40 A / 6 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		720 A	
Short Circuit Current Rating (with specific conditions)			100 kA
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1
Increased safety Ex e		440 V 40 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIIC – 300 V 30 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE · CB · RoHS · USR CNR · CSA · EAC Ex · ATEX · IECEx · BR-Ex e II · Haz Loc · BV · DNV · Rina

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.393 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
6	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
7	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161013S0201

Technical data valid for copper conductors only.

ZS6-D2-PE screw clamp terminal blocks

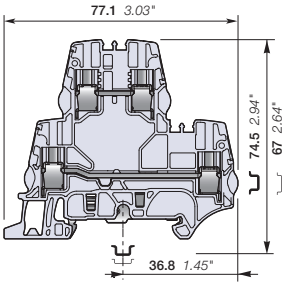
Double deck with 1 feed-through circuit and 1 ground circuit - 6 mm 0.236 in spacing



6 mm²
10 AWG



ZS6-D2-PE



6 mm 0.236 in spacing

Description

– Save space with ZS6-D2-PE terminal blocks: 1 feed-through circuit and 1 ground circuit in just 6 mm 0.236 in spacing,
– Customize yourself the ZS6-D2-PE terminal blocks by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x 0.125 in) in the existing linking bars punching.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + ground	1 feed-through circuit and 1 ground circuit	Grey	ZS6-D2-PE	1SNK506212R0000		50	18.40

Main technical data

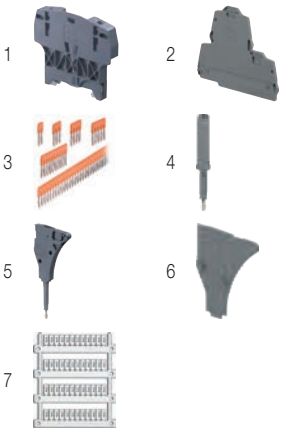
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22 ... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Rated current / Rated cross section		41 A / 6 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		720 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Wire stripping length	10 mm 0.393 in
Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Torque	0.85 Nm ± 0.15 7.52 lb.in ± 1.33

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

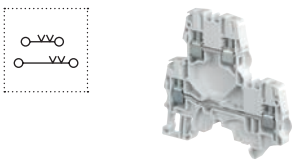
CE CB RoHS USR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
4	**Test adapters**	For test plugs DIA 4 mm 0.157 in		Dark grey	TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	End module, 5.2 mm 0.205 in		Dark grey	TC5-R1	1SNK900201R0000		10	5.20
6	**Spacers**	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



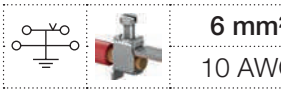
Feed-through screw clamp terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	2 feed-through circuits	Grey	ZS6-D2	1SNK506210R0000		50	18.40

Technical data valid for copper conductors only.

1SNK161048S0201

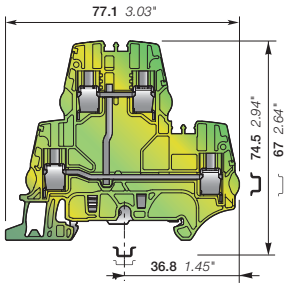
ZS6-D1-PE screw clamp terminal blocks
Double deck with 1 ground circuit - 6 mm 0.236 in spacing



6 mm²
10 AWG



ZS6-D1-PE



6 mm 0.236 in spacing

Description

– Save space with double deck ground terminal blocks aligned with ZS6-D2 double deck terminal blocks for convenient cabling process and circuit configuration,
– Benefit from our screwless rail connection: non operator independant, secured snap on or remove from the rail, performances above the requirements of IEC 60947-7-2 standard.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	1 ground circuit	Green-yellow	ZS6-D1-PE	1SNK506250R0000		20	18.40

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22 ... 6 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A4-B3	
Rated cross section		6 mm²	10 AWG
Rated short-time withstand current (1s)		720 A	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.393 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV







Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

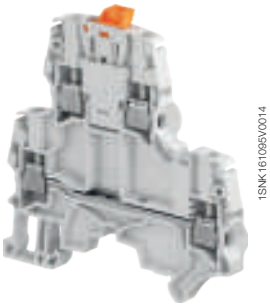
1SNK161049S0201

Technical data valid for copper conductors only.

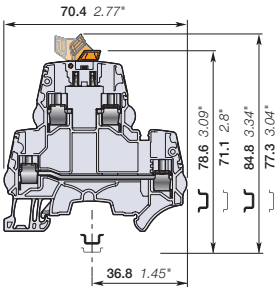
ZS4-D2-S screw clamp terminal blocks

Double deck with 1 disconnect circuit and 1 feed-through circuit - 5.2 mm 0.205 in spacing

	4 mm²
	10 AWG



ZS4-D2-S



5.2 mm 0.205 in spacing

Description

- Save space: connect one complete circuit on a single block featuring disconnect and feed-through for the return circuit in just 5.2 mm 0.205 in spacing,
- Same profile as ZS4-D... double deck terminal blocks: convenient cabling process, aligned jumpers, markers and common end section.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + disconnect	1 disconnect circuit and 1 feed-through circuit	Grey	ZS4-D2-S	1SNK505315R0000		50	15.90

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Disconnect circuit			
Rated current / Rated cross section		25 A / 4 mm²	27 A / 10 AWG
Feed-through circuit			
Rated current / Rated cross section		29 A / 4 mm²	27 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

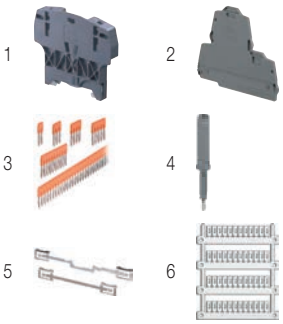
Rail	TH 35-7.5, TH 35-15
Wire stripping length	10.5 mm 0.413 in
Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque	0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

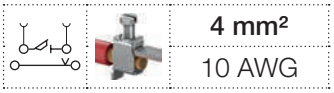
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

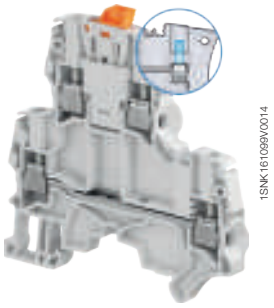
1SNK161074S0201

Technical data valid for copper conductors only.

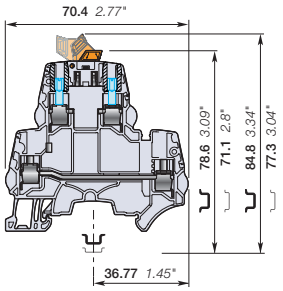
ZS4-D2-S-T screw clamp terminal blocks

Double deck with 1 disconnect circuit with test socket screws and 1 feed-through circuit - 5.2 mm 0.205 in spacing

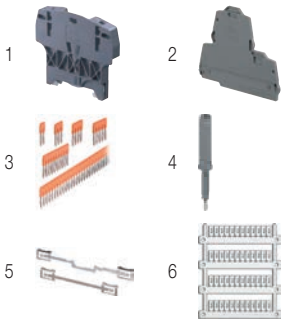




ZS4-D2-S-T



5.2 mm 0.205 in spacing



Description

Find the same functionalities as ZS4-D2-S, upgraded with the two built-in test socket screws meant to ease your signal testing during commissioning and maintenance.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + disconnect	1 disconnect circuit with 2 test socket screws and 1 feed-through circuit	Grey	ZS4-D2-S-T2	1SNK505316R0000		50	16.20

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Disconnect circuit			
Rated current / Rated cross section		25 A / 4 mm²	27 A / 10 AWG
Feed-through circuit			
Rated current / Rated cross section		29 A / 4 mm²	27 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV

Accessories

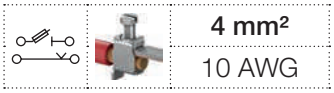
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161075S0201

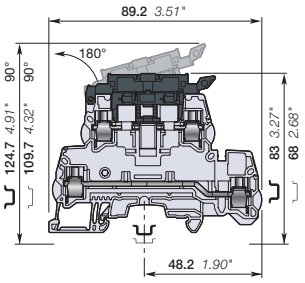
Technical data valid for copper conductors only.

ZS4-D2-SF1 screw clamp terminal blocks
Double deck with 1 fuse circuit and 1 feed-through circuit - 8 mm 0.315 in spacing





ZS4-D2-SF1



8 mm 0.315 in spacing

Description

- Save space: connect one complete circuit on a single block featuring fuse and feed-through for the return circuit,
- Protect your circuit with either 5X20 or 5X25 fuse (fuse not supplied with the terminal blocks),
- High performances product: compliant with IEC 60947-7-3 standard and jumper channel for the feed-through circuit.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + fuse	1 fuse circuit and 1 feed-through circuit	Grey, dark grey	ZS4-D2-SF1	1SNK508425R0000		50	27.50

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Disconnect circuit Rated current / Rated cross section		6.3 A / 4 mm²	12 A / 10 AWG
Feed-through circuit Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.5 mm	0.098 in	Dark grey	ES4-D2-SF1	1SNK508911R0000		20	5.00
3	**Jumper bars**	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000		50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000		50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000		50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000		40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000		20	14.20
4	**Lateral jumper bars**	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
7	**Spacers**	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000		10	1.40
8	**Assembly rods**	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
9	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

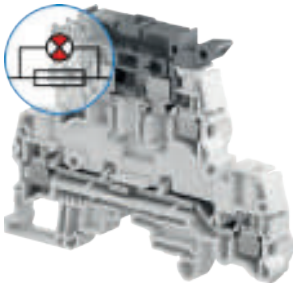
Technical data valid for copper conductors only.

1SNK161076S0201

ZS4-D2-SF1-R screw clamp terminal blocks

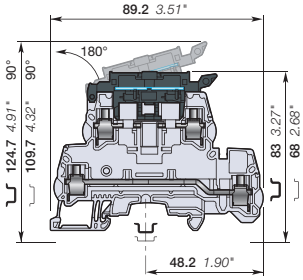
Double deck with 1 fuse circuit with blown fuse indicator and 1 feed-through circuit - 8 mm 0.315 in spacing

4 mm²	
10 AWG	



1SNK161097V0014

ZS4-D2-SF1-R



8 mm 0.315 in spacing

Description

- Find the same functionalities as ZS4-D2-SF1, upgraded with our integrated blown fuse indicator (with leakage current < 0.5 mA),
- Only one part number needed to fit AC / DC 24 V up to 110 V.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through + fuse	1 fuse circuit with blown fuse indicator 115 ... 250 V AC / DC and 1 feed-through circuit	Grey, dark grey	ZS4-D2-SF1-R3	1SNK508424R0000		50	29.40
	1 fuse circuit with blown fuse indicator 24 ... 110 V AC / DC and 1 feed-through circuit		ZS4-D2-SF1-R1	1SNK508423R0000		50	29.40

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 6 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 2.5 mm²	24 ... 14 AWG
	Flexible	0.2 ... 2.5 mm²	
	with twin ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
Disconnect circuit Rated current / Rated cross section		6.3 A / 4 mm²	12 A / 10 AWG
Feed-through circuit Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
			Exclusive short-circuit protection	4 W

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV

Accessories



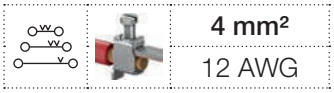
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.5 mm	0.098 in	Dark grey	ES4-D2-SF1	1SNK508911R0000		20	5.00
3	**Jumper bars**	2 poles	57 A (IEC)	Orange	JB8-2	1SNK908302R0000		50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000		50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000		50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000		40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000		20	14.20
4	**Lateral jumper bars**	10 poles	35 A (IEC)	Grey	PC81-10	1SNA173523R1100		10	5.00
5	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
6	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
7	**Spacers**	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000		10	1.40
8	**Assembly rods**	2 poles			TGA8	1SNA168672R1100		10	1.00
		3 poles			TGA8	1SNA168673R1200		10	1.50
		4 poles			TGA8	1SNA168674R1300		10	2.00
9	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

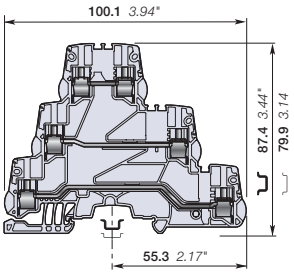
1SNK161077S0201

ZS4-T3 screw clamp terminal blocks
Triple deck with 3 feed-through circuits - 5.2 mm 0.205 in spacing





ZS4-T3



5.2 mm 0.205 in spacing

Description

Save space: 3 independent circuits in just 5.2 mm 0.205 in spacing,

– Fit many applications: space constraints, multiple signals distribution, sensors distribution, thanks to the jumper channels available on each deck.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	3 feed-through circuits	Grey	ZS4-T3	1SNK505212R0000		25	24.40

Main technical data

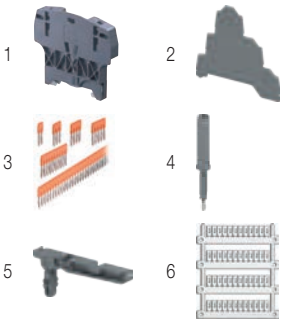
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		32 A / 4 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV



Accessories

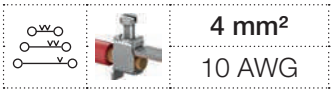
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	0.8 mm	0.031 in	Dark grey	ES4-T3	1SNK505961R0000		20	4.20
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161072S0201

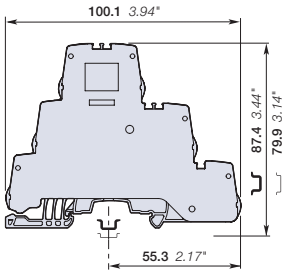
Technical data valid for copper conductors only.

ZS4-T3-R1 screw clamp terminal blocks
Triple deck with 3 feed-through circuits - 6 mm 0.236 in spacing





ZS4-T3-R1



6 mm 0.236 in spacing

Description

Unique triple deck solution combining increased connecting capacity (up to 4 mm² with ferrule) and jumper channel available on each deck,

– Fit many applications: space constraints, multiple signals distribution, sensors distribution,
– Closed terminal block: no end section needed, optimized rigidity.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Closed block with 3 feed-through circuits	Grey	ZS4-T3-R1	1SNK506213R0000		50	28.30

Main technical data

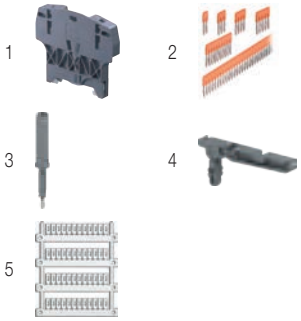
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 10 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**Jumper bars**	2 poles	41 A (IEC)	Orange	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
3	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
4	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
5	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

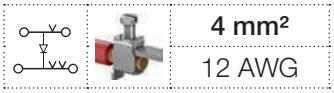
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

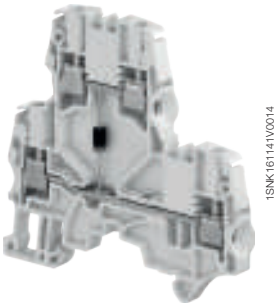
8

1SNK161073S0201

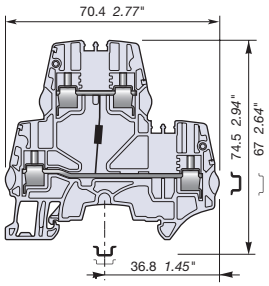
Technical data valid for copper conductors only.

ZS4-D-CH-UD screw clamp terminal blocks
Component holder - 5.2 mm 0.205 in spacing





ZS4-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Component holder	Cathode of the blocking diode connected to the lower circuit	Grey	ZS4-D-CH-UD	1SNK505214R0000		50	15.30

Main technical data

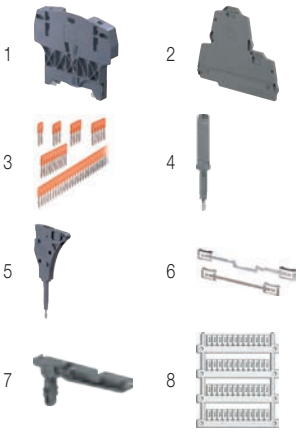
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		480 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	300 V
Impulse withstand voltage			
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.393 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



Accessories

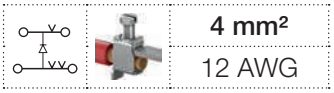
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
7	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

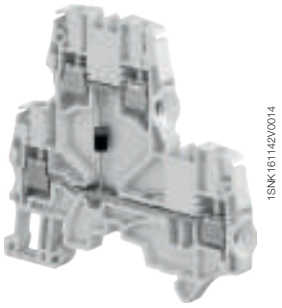
Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161090S0201

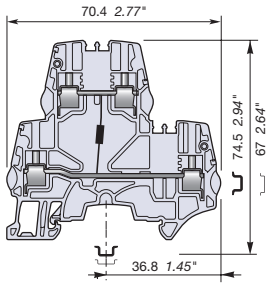
Technical data valid for copper conductors only.

ZS4-D-CH-DU screw clamp terminal blocks
Component holder - 5.2 mm 0.205 in spacing





ZS4-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Component holder	Cathode of the blocking diode connected to the upper circuit	Grey	ZS4-D-CH-DU	1SNK505215R0000		50	15.30

Main technical data

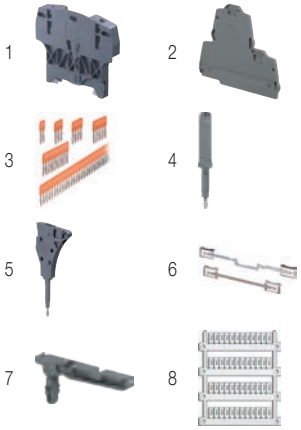
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible	0.22 ... 4 mm²	
	with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG
	Flexible	0.2 ... 1.5 mm²	
	with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG
Rated current / Rated cross section		29 A / 4 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		480 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		800 V	300 V
Impulse withstand voltage			
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.393 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE RoHS USR CNR CSA EAC



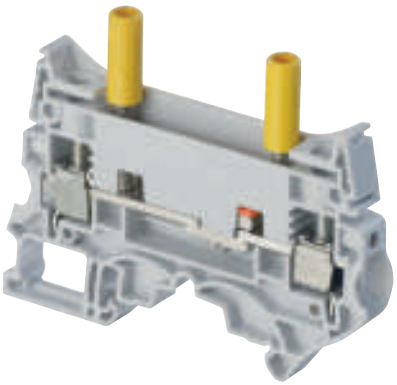
Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	**End sections**	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000		20	4.10
3	**Jumper bars**	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	**Test adapters**	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs DIA 4 mm 0.157 in			TP4	1SNK900205R0000		20	2.40
5	**Test connectors**	5.2 mm 0.205 in spacing		Dark grey	TC5	1SNK900200R0000		10	5.20
		End module, 5.2 mm 0.205 in			TC5-R1	1SNK900201R0000		10	5.20
6	**Shield connectors**				SHB	1SNK900602R0000		20	4.90
7	**Label holders**			Dark grey	LH-J	1SNK900606R0000		100	0.73
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
		Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

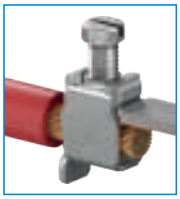
1SNK161091S0201

Technical data valid for copper conductors only.



Secure your measurement operations

The new ZS10-ST test & measurement terminal blocks benefit from our long experience in the energy applications and from the SNK features: performances, ergonomy, common accessories and marking.



High performances

- 10 mm² 6 AWG
- 6 mm² 10 AWG with ferrule
- 50 A (IEC) 53 A (UL
- Worldwide certifications

Rely on our smart design

Insulated short circuit bridges:
SC-JB8

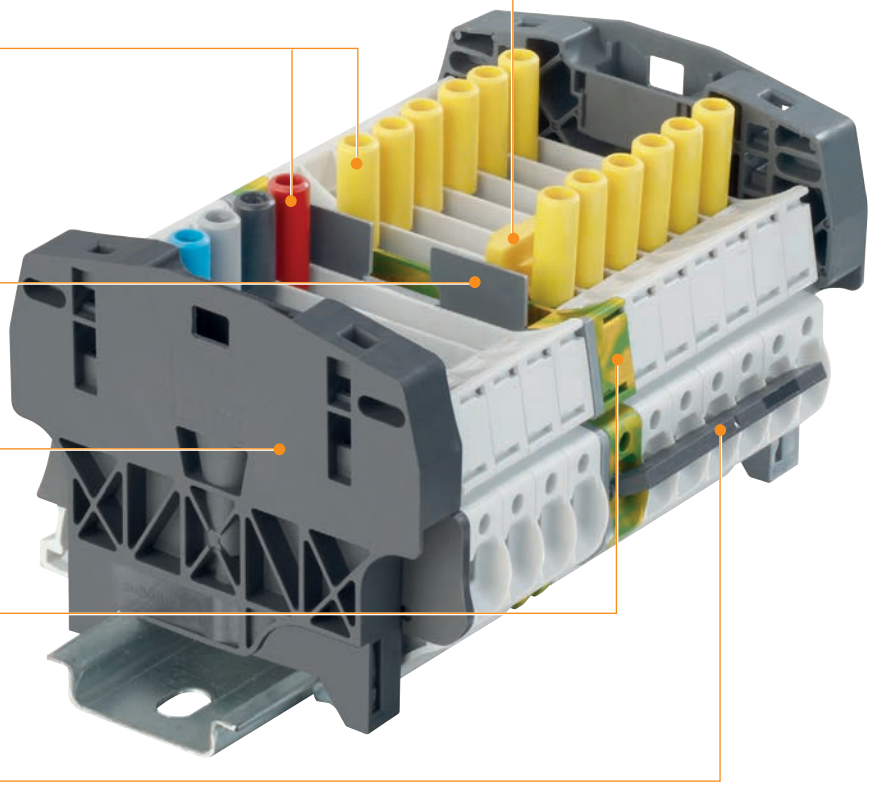
Insulated captive test sockets:
AJS9
6 colors
compatible with standard
DIA. 4 mm test plugs
(IEC 60010-031)

Circuit separators: CS
For visual separation between
CT & PT circuits

Protecting cover kits: KCO

New ground terminal block:
ZS10-PE-R1

Lateral jumper bar: PC8
For CT or PT commoning



1SNK160057S0201



Assembly with protecting cover



Drilling and centering guide

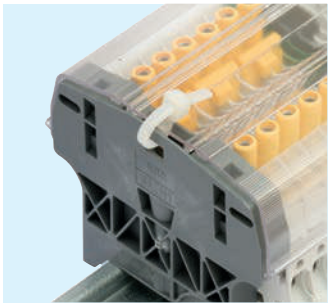
Guarantee access only to authorized operators

cover can be permanently sealed with a seal or cable tie.

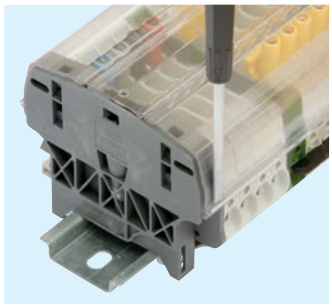
Centering drilling guide for seal or cable tie.

The cover is specially designed to ease its mounting or removal:

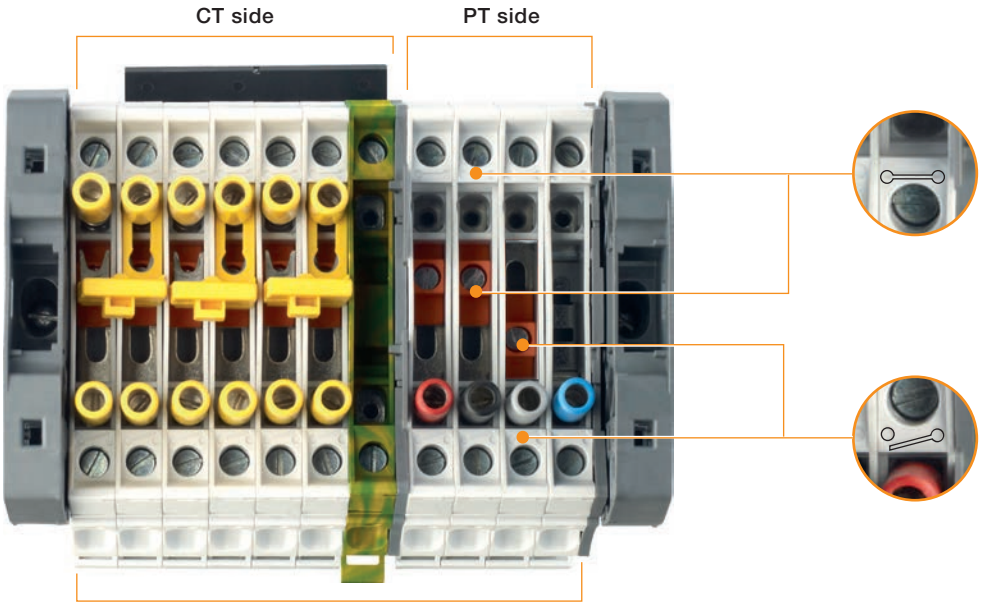
– Hook shape on each side for convenient removal with screwdriver



Seal with cable tie



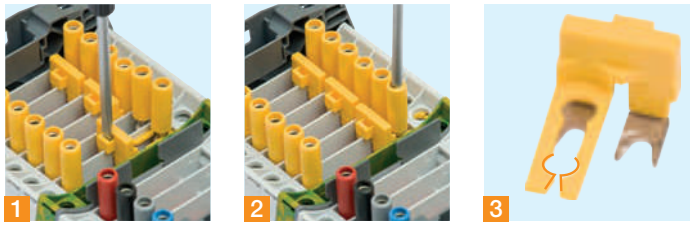
Convenient removal with screwdriver



sliding link status: closed

Disconnect sliding link status:
Open and close symbols help to visualize the sliding link position

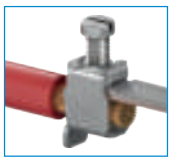
sliding link status: opened



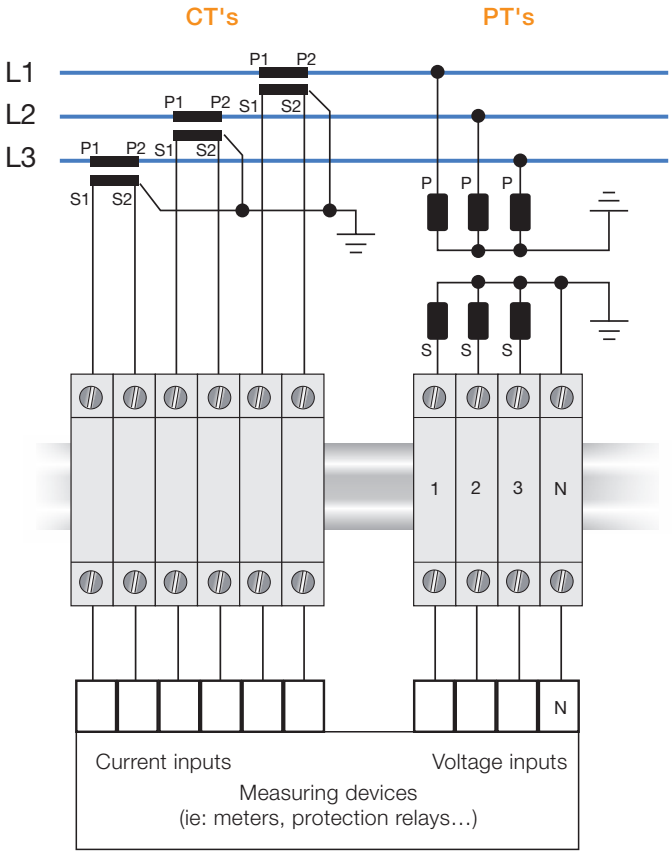
Short-circuit CT circuits safely and conveniently

1 Fully operated by screwdriver (DIA 3.5 mm)
2 Short-circuited position secured thanks to AJS9 test sockets tightening
3 Adapted hook shape maintain the bridge on terminal block in the non connected position

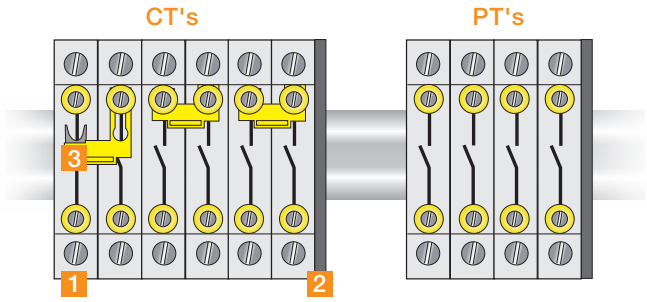
1SNK160057S0201



Common point on the transformers

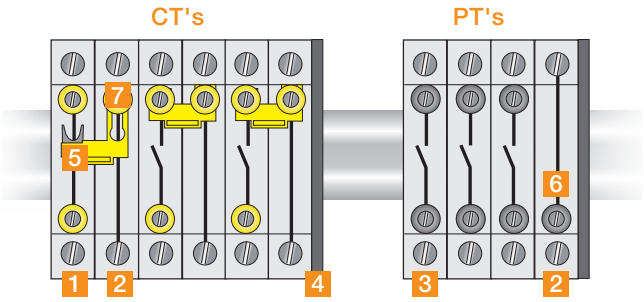


Bill of material optimized



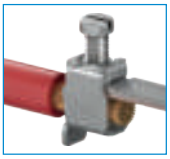
	Description	Type	Order code	Qty needed	
				CT's	PT's
1	Terminal block	ZS10-ST-T4	1SNK508311R0000	6	4
2	End section	ES10-ST	1SNK508910R0000	1	1
3	Short-circuit bridges	SC-JB8-2	1SNK900652R0000	3	0

Bill of material with convenient customization (test sockets, feed-through terminals...)

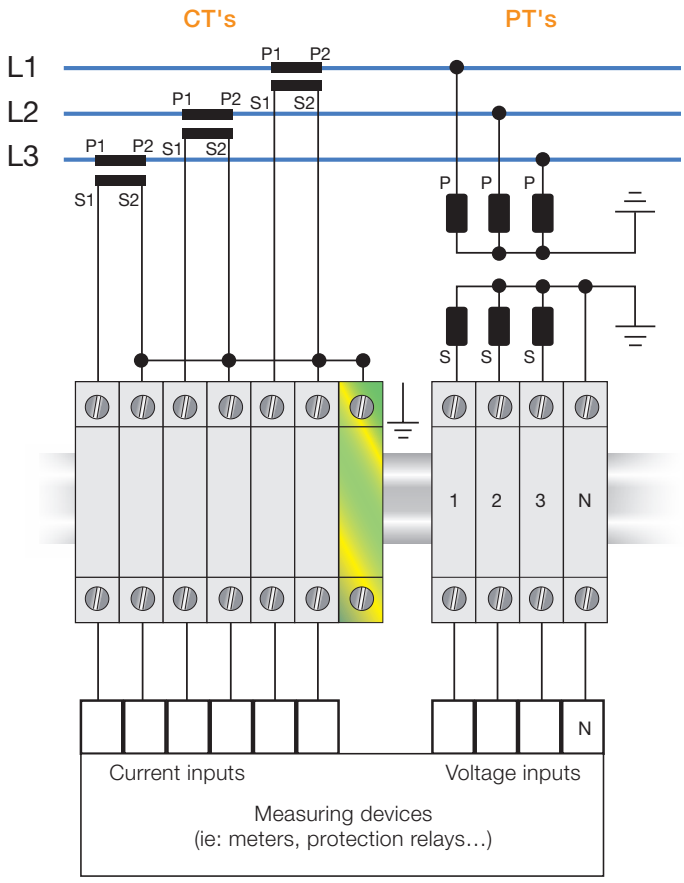


	Description	Type	Order code	Qty needed	
				CT's	PT's
1	Terminal block	ZS10-ST-T4	1SNK508311R0000	3	0
2	Terminal block	ZS10-R1	1SNK508011R0000	3	1
3	Terminal block	ZS10-ST-1	1SNK508312R0000	0	3
4	End section	ES10-ST	1SNK508910R0000	1	1
5	Short-circuit bridges	SC-JB8-2	1SNK900652R0000	3	0
6	Test socket	AL4-M3	1SNA206721R0100	0	1
7	Insulated test socket	AJS9	1SNA179726R0200	3	0

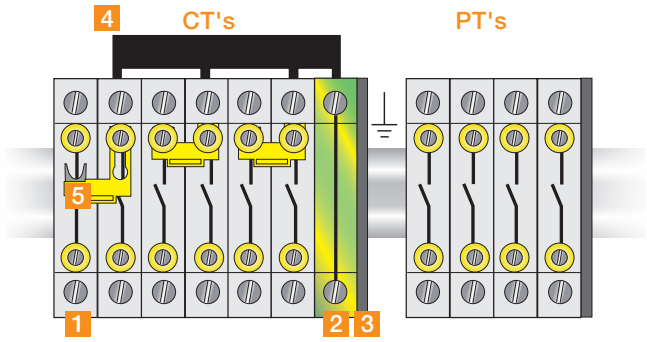
1SNK160058S0201



Common point on the terminal block assembly

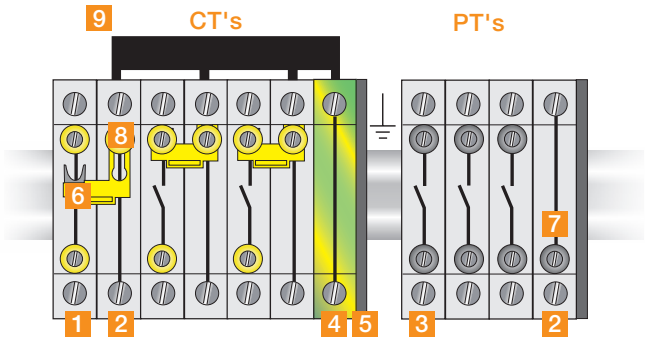


Bill of material optimized



	Description	Type	Order code	Qty needed	
				CT's	PT's
1	Terminal block	ZS10-ST-T4	1SNK508311R0000	6	4
2	Terminal block	ZS10-PE-R1	1SNK508151R0000	1	0
3	End section	ES10-ST	1SNK508910R0000	1	1
4	Lateral jumper bars	PC8-R1	1SNA400711R0600	1	0
5	Short-circuit bridges	SC-JB8-2	1SNK900652R0000	3	0

Bill of material with convenient customization (test sockets, feed-through terminals...)

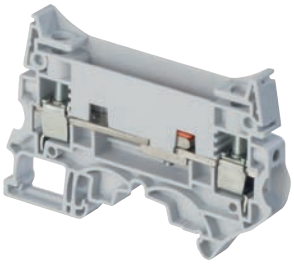


	Description	Type	Order code	Qty needed	
				CT's	PT's
1	Terminal block	ZS10-ST-T4	1SNK508311R0000	3	0
2	Terminal block	ZS10-R1	1SNK508011R0000	3	1
3	Terminal block	ZS10-ST-1	1SNK508312R0000	0	3
4	Terminal block	ZS10-PE-R1	1SNK508151R0000	1	0
5	End section	ES10-ST	1SNK508910R0000	1	1
6	Short-circuit bridges	SC-JB8-2	1SNK900652R0000	3	0
7	Test socket	AL4-M3	1SNA206721R0100	0	1
8	Insulated test socket	AJS9	1SNA179726R0200	3	0
9	Lateral jumper bars	PC8-R1	1SNA400711R0600	1	0

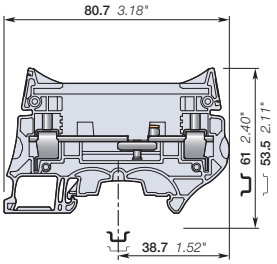
1SNK160058S0201

ZS10-ST screw clamp terminal blocks
Test disconnect with sliding link - 8 mm 0.315 in spacing





ZS10-ST



8 mm 0.315 in spacing

Description

- Secure your disconnect operations in control circuits with the robust sliding link operated with a screwdriver,
- Customize ZS10-ST with colored test sockets in order to identify conveniently each phase of the Current Transformer or Potential Transformers secondary circuits,
- Fully compatible with the ZS10-ST-T4 accessories.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	Grey	ZS10-ST	1SNK508310R0000		25	24.80

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		50 A / 10 mm²	53 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

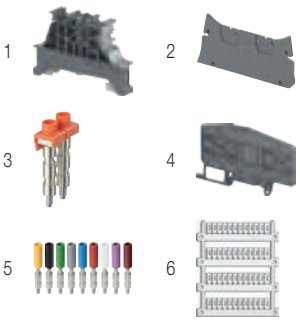
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Screw clamp Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65
Disconnect device Tool		Flat screwdriver Ø 3.5 mm Ø 0.138
Torque		0.4 Nm ... 0.6 Nm 3.5 lb.in ... 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV

Accessories



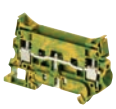
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000		20	3.5
3	**Jumper bars**	2 poles	50 A (IEC)	Orange	JB8-2-R1	1SNK908902R0000		10	7.6
		3 poles	50 A (IEC)		JB8-3-R1	1SNK908903R0000		10	11.6
		4 poles	50 A (IEC)		JB8-4-R1	1SNK908904R0000		10	15.5
		5 poles	50 A (IEC)		JB8-5-R1	1SNK908905R0000		10	19.4
		10 poles	50 A (IEC)		JB8-10-R1	1SNK908910R0000		10	39.00
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Test sockets**	Test sockets DIA 4 mm 0.157 in		Yellow	AJS9	1SNA179726R0200		25	3.60
				Black	AJS9-BK	1SNA206680R1500		25	3.60
				Green	AJS9-GN	1SNA206681R0200		25	3.60
				Grey	AJS9-GR	1SNA206682R0300		25	3.60
				Blue	AJS9-BL	1SNA206683R0400		25	3.60
				Red	AJS9-RD	1SNA206720R1400		25	3.60
				White	AJS9-WH	1SNA206765R0000		25	3.60
				Purple	AJS9-PR	1SNA206772R0000		25	3.60
				Brown	AJS9-BR	1SNA206782R0000		25	3.60
		DIA 4 mm 0.157 in - H=12 mm 0.492 in - M3 screw			AL4-M3	1SNA206721R0100		50	1.10
6	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Screw clamp terminal blocks



ZS10-R1



ZS10-PE-R1

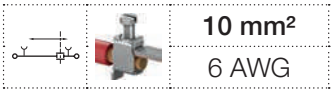
Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Profile aligned with ZS10-ST...	Grey	ZS10-R1	1SNK508011R0000		25	20.90
Ground	Profile aligned with ZS10-ST...	Green-yellow	ZS10-PE-R1	1SNK508151R0000		25	28.40

1SNK161056S0201

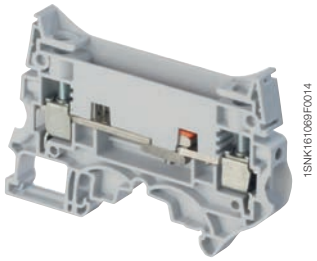
Technical data valid for copper conductors only.

ZS10-ST-1 screw clamp terminal blocks

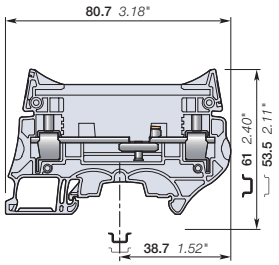
Test disconnect with sliding link for Potential Transformer circuits - 8 mm 0.315 in spacing



10 mm²
6 AWG



ZS10-ST-1



8 mm 0.315 in spacing

Description

Test terminal blocks especially designed for Potential Transformers circuits:

- low profile voltage measurement thanks to the two compact built-in test sockets compatible with DIA 4 mm 0.157 in test plugs,
- Installed with our aligned feed-through and ground terminal blocks, you benefit of a complete and compact solution for your PT circuits.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	With 2 test sockets DIA 4 mm 0.157 in	Grey	ZS10-ST-1	1SNK508312R0000		25	27.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		50 A / 10 mm²	53 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP10	NEMA 1

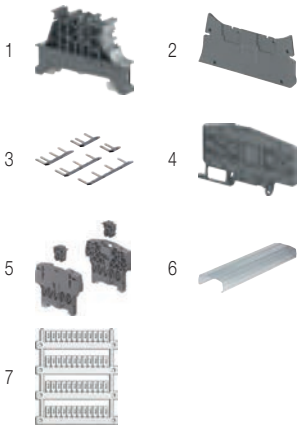
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Screw clamp Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65
Disconnect device Tool		Flat screwdriver Ø 3.5 mm Ø 0.138
Torque		0.4 Nm ... 0.6 Nm 3.5 lb.in ... 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV

Accessories

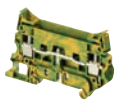


	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000		20	3.5
3	**Lateral jumper bars**	10 poles		Black	PC8-10	1SNA163313R2400		10	14.00
		4/6 poles			PC8-R1	1SNA400711R0600		10	6.60
		4/8 poles			PC8-R2	1SNA400712R0700		10	7.80
		4/10 poles			PC8-R3	1SNA400713R0000		10	9.00
		3/4 poles			PC8-R4	1SNA400724R0300		10	4.50
		4/7 poles			PC8-R5	1SNA400842R0000		10	6.60
		2/3 poles			PC8-R6	1SNA400843R0000		10	6.60
		4/6 poles			PC8-R7	1SNA400849R0000		10	6.60
		4/8 poles			PC8-R8	1SNA400850R0000		10	7.80
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Protecting cover kits**			Dark grey	KCO	1SNK900624R0000		1	47.80
6	**Protecting covers**	1 m 39.4 in length		Transparent	CO	1SNK900604R0000		1	300.00
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS10-R1



ZS10-PE-R1

Screw clamp terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Profile aligned with ZS10-ST...	Grey	ZS10-R1	1SNK508011R0000		25	20.90
Ground	Profile aligned with ZS10-ST...	Green-yellow	ZS10-PE-R1	1SNK508151R0000		25	28.40

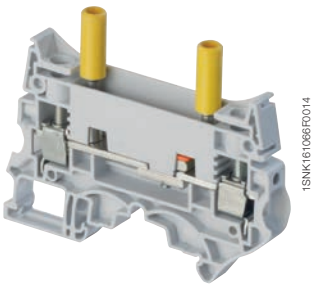
Technical data valid for copper conductors only.

ZS10-ST-T4 screw clamp terminal blocks

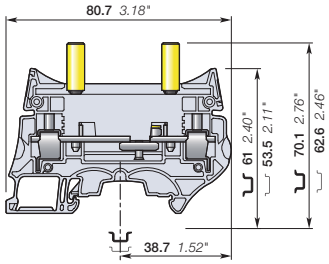
Test disconnect with sliding link for Current Transformer circuits - 8 mm 0.315 in spacing



10 mm²
6 AWG



ZS10-ST-T4



8 mm 0.315 in spacing

Description

Test terminal blocks especially designed for Current Transformers circuits:

– easy and safe current measurement thanks to the two insulated built-in test sockets compatible with IP20 DIA 4 mm 0.157 in test plugs (per IEC60101-031),

– convenient short-circuit operations with the SC-JB insulated sliding bridges.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Disconnect	With two yellow test sockets DIA 4 mm 0.157 in	Grey	ZS10-ST-T4	1SNK508311R0000		25	31.90

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		50 A / 10 mm²	53 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

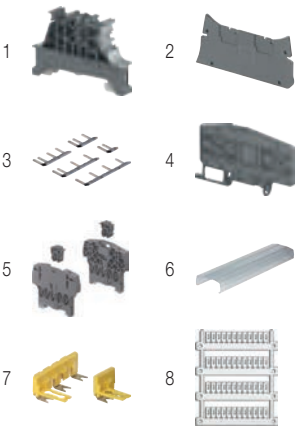
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Screw clamp Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65
Disconnect device Tool		Flat screwdriver Ø 3.5 mm Ø 0.138
Torque		0.4 Nm ... 0.6 Nm 3.5 lb.in ... 5.3 lb.in
Test socket Tool		Flat screwdriver Ø 3.5 mm Ø 0.138
Torque		0.4 Nm ... 0.6 Nm 3.5 lb.in ... 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV

Accessories



	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000		20	3.5
3	**Lateral jumper bars**	10 poles		Black	PC8-10	1SNA163313R2400		10	14.00
		4/6 poles			PC8-R1	1SNA400711R0600		10	6.60
		4/8 poles			PC8-R2	1SNA400712R0700		10	7.80
		4/10 poles			PC8-R3	1SNA400713R0000		10	9.00
		3/4 poles			PC8-R4	1SNA400724R0300		10	4.50
		4/7 poles			PC8-R5	1SNA400842R0000		10	6.60
		2/3 poles			PC8-R6	1SNA400843R0000		10	6.60
		4/6 poles			PC8-R7	1SNA400849R0000		10	6.60
		4/8 poles			PC8-R8	1SNA400850R0000		10	7.80
4	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	**Protecting cover kits**			Dark grey	KCO	1SNK900624R0000		1	47.80
6	**Protecting covers**	1 m 39.4 in length		Transparent	CO	1SNK900604R0000		1	300.00
7	**Short circuit bridges**	2 poles		Yellow	SC-JB8-2	1SNK900652R0000		25	2.00
		3 poles			SC-JB8-3	1SNK900653R0000		25	3.4
		4 poles			SC-JB8-4	1SNK900654R0000		25	4.7
8	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Screw clamp terminal blocks



ZS10-R1

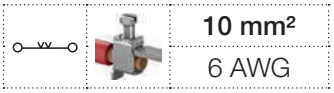


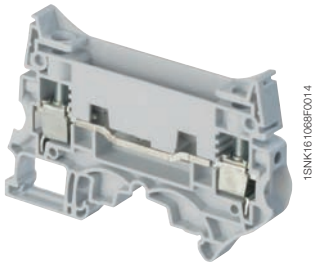
ZS10-PE-R1

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Profile aligned with ZS10-ST...	Grey	ZS10-R1	1SNK508011R0000		25	20.90
Ground	Profile aligned with ZS10-ST...	Green-yellow	ZS10-PE-R1	1SNK508151R0000		25	28.40

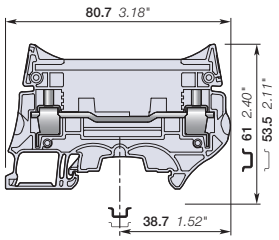
Technical data valid for copper conductors only.

ZS10-R1 screw clamp terminal blocks
Feed-through - 8 mm 0.315 in spacing





ZS10-R1



8 mm 0.315 in spacing

Description

– With the same profile as the ZS10-ST..., the feed-through ZS10-R1 allows you to fully implement the electrical drawing of your CT or PT circuits,
– Fully compatible with the ZS10-ST... accessories.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	Profile aligned with ZS10-ST...	Grey	ZS10-R1	1SNK508011R0000		25	20.90

Main technical data

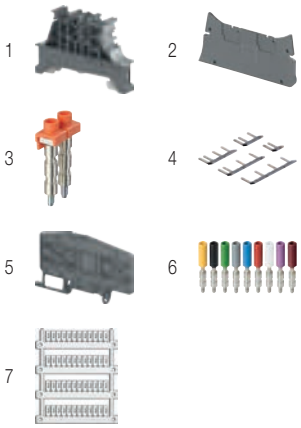
Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm²	20 ... 12 AWG
	Flexible	0.5 ... 4 mm²	
	with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG
Rated current / Rated cross section		57 A / 10 mm²	62 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage		630 V	300 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV



Accessories

	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	**End stops**	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	**End sections**	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000		20	3.5
3	**Jumper bars**	2 poles	50 A (IEC)	Orange	JB8-2-R1	1SNK908902R0000		10	7.6
		3 poles	50 A (IEC)		JB8-3-R1	1SNK908903R0000		10	11.6
		4 poles	50 A (IEC)		JB8-4-R1	1SNK908904R0000		10	15.5
		5 poles	50 A (IEC)		JB8-5-R1	1SNK908905R0000		10	19.4
		10 poles	50 A (IEC)		JB8-10-R1	1SNK908910R0000		10	39.00
4	**Lateral jumper bars**	4/7 poles		Black	PC8-R5	1SNA400842R0000		10	6.60
		2/3 poles			PC8-R6	1SNA400843R0000		10	6.60
		4/6 poles			PC8-R7	1SNA400849R0000		10	6.60
		4/8 poles			PC8-R8	1SNA400850R0000		10	7.80
5	**Circuit separators**	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
6	**Test sockets**	Test sockets DIA 4 mm 0.157 in		Yellow	AJS9	1SNA179726R0200		25	3.60
7	**Terminal block markers**	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

8

1SNK161059S0201

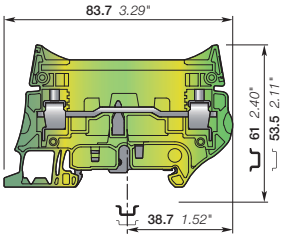
Technical data valid for copper conductors only.

ZS10-PE-R1 screw clamp terminal blocks
Ground - 8 mm 0.315 in spacing





ZS10-PE-R1



8 mm 0.315 in spacing

Description

- With the same profile as the ZS10-ST..., the ground ZS10-PE-R1 allows you to fully implement the electrical drawing of your CT or PT circuits,
- Fully compatible with the ZS10-ST... accessories,
- Short-circuit performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Ground	Profile aligned with ZS10-ST...	Green-yellow	ZS10-PE-R1	1SNK508151R0000		25	28.40

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 6 AWG
	Flexible	0.5 ... 10 mm²	
	with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG
	with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
	Gauge	A5-B5	
Rated cross section		10 mm²	6 AWG
Rated short-time withstand current (1s)		1200 A	1596 A
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.512 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB RoHS USR CNR CSA EAC BV DNV


1


2


3


4


5


6


7

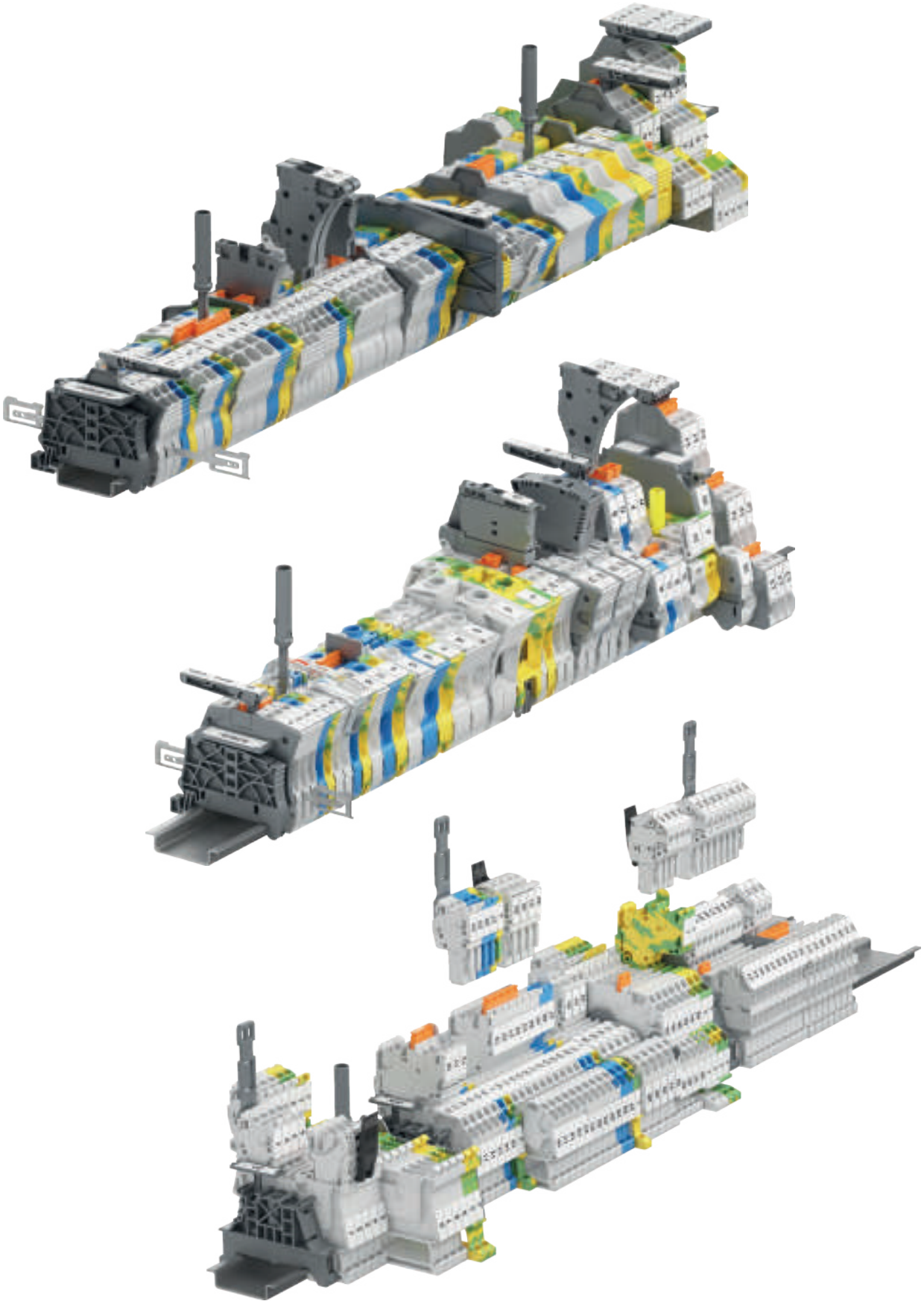
Accessories

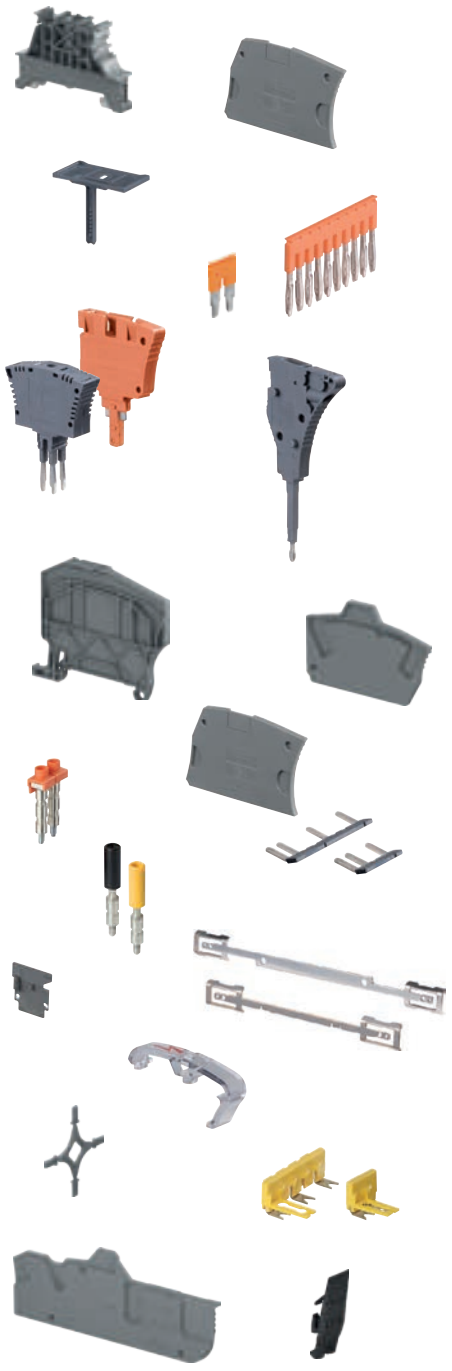
	Description			Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	2 mm	0.079 in	Dark grey	ES10-ST	1SNK508910R0000		20	3.5
3	Jumper bars	2 poles	50 A (IEC)	Orange	JB8-2-R1	1SNK908902R0000		10	7.6
		3 poles	50 A (IEC)		JB8-3-R1	1SNK908903R0000		10	11.6
		4 poles	50 A (IEC)		JB8-4-R1	1SNK908904R0000		10	15.5
		5 poles	50 A (IEC)		JB8-5-R1	1SNK908905R0000		10	19.4
		10 poles	50 A (IEC)		JB8-10-R1	1SNK908910R0000		10	39.00
4	Lateral jumper bars	4/7 poles		Black	PC8-R5	1SNA400842R0000		10	6.60
		2/3 poles			PC8-R6	1SNA400843R0000		10	6.60
		4/6 poles			PC8-R7	1SNA400849R0000		10	6.60
		4/8 poles			PC8-R8	1SNA400850R0000		10	7.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
6	Test sockets	Test sockets DIA 4 mm 0.157 in		Yellow	AJS9	1SNA179726R0200		25	3.60
7	Terminal block markers	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wire markers holder		Grey	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161058S0201

Technical data valid for copper conductors only.





Common terminal block accessories

Mounting rail	**PR**	310-313

SNK series, common terminal block accessories

Screw end stops	**BAM4, BAZH1**	314
Screwless end stops	**BAZ1**	315
Label holders	**LH, LH-R1**	316
	LH-J	317
Screwless jumper bars	**JB5**	318
	JB6	319
	JB8	320
	JB10	321
	JB12	322
Cross spacing jumpers	**JB85-3**	323
Test adapters	**TP2, TP4**	324
Test connectors	**TC5**	325
Component plugs	**PG5-R2**	326
	PG5, PG5-R1	327
Screwdrivers	**TO**	328
Crimping tools	**PS**	328

PI-Spring terminal block accessories

End sections	**EK**	329-331
Circuit separators	**CS-R2, CS-R3**	332-333
Shield connectors	**SHBP, SHB**	334

Screw clamp terminal block accessories

End sections	**ES**	335-336
Screw jumper bars	**JB8**	337
	JB16, JB22	338
	JB26	339
	BJMI31, BJMI36	340
Lateral jumper bars	**PC8, PC81**	341
Circuit separator	**CS, CS-R1**	342
Shield connectors	**SHBS, SHB**	343
Protecting covers	**PL**	344
	CO, KCO	345
Short circuit bridges	**SC-JB8**	346
Test sockets	**AJS9**	347

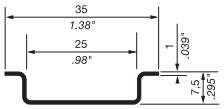
Pluggable terminal block accessories

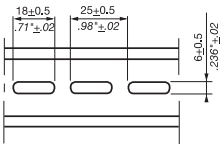
End sections	**EDK, EDS**	348-349
Coding pegs	**COP**	350
Locking devices	**VR**	350



1SNK500072F0000

PR30





2000 mm 78.74 in spacing

Description

- Pre-punched symmetrical mounting rail,
- The slotted holes ease the mounting and allow to use existing and/or numerous fixings,
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions.

Ordering details

Description	Color	Type	Part Number		Pkg meter	Weight (1 pce) g
Prepunched rail		PR30	1SNA173220R0500		2	328.00

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.
Check that your order quantity is a multiple of 2.

Main technical data

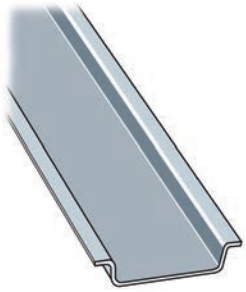
Material	Zinc plating and passivation steel	
Rail	TH 35-7.5	
	IEC	UL - CSA
Equivalent E-Cu cross section		

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

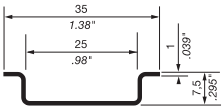
Mounting instructions

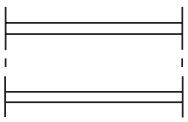
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm 0.039 in rail thickness only), fixing is recommended every 250 mm 9.84 in;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm 0.295 in rail height only).



1SNK500073F0000

PR3.Z2





2000 mm 78.74 in spacing

Description

- Symmetrical mounting rail complying with IEC60715,
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions.

Ordering details

Description	Color	Type	Part Number		Pkg meter	Weight (1 pce) g
		PR3.Z2	1SNA174300R1700		2	718.00

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.
Check that your order quantity is a multiple of 2.

Main technical data

Material	Zinc plating and passivation steel	
Rail	TH 35-7.5	
	IEC	UL - CSA
Equivalent E-Cu cross section	16 mm²	

All the main technical data provided are "manufacturer" values.

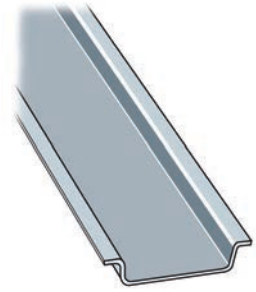
RoHS
RoHS

Mounting instructions

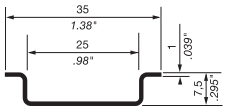
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm 0.039 in rail thickness only), fixing is recommended every 250 mm 9.84 in;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm 0.295 in rail height only).

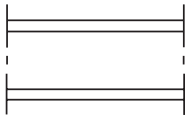
Technical data valid for copper conductors only.

1SNK160017S0201



PR3.G2





2000 mm 78.74 in spacing

Description

- Symmetrical mounting rail made of galvanised steel, complying with IEC60715,
- Particularly well designed for fixing onto back-plates and for terminal assemblies of small dimensions.

Ordering details

Description	Color	Type	Part Number		Pkg meter	Weight (1 pce) g
		PR3.G2	1SNA164800R0300		2	718.00

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.
Check that your order quantity is a multiple of 2.

Main technical data

Material	Galvanised steel	
Rail	TH 35-7.5	
	IEC	UL - CSA
Equivalent E-Cu cross section	16 mm²	

All the main technical data provided are "manufacturer" values.

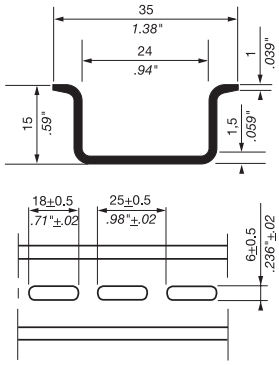
RoHS
RoHS

Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing (1 mm 0.039 in rail thickness only), fixing is recommended every 250 mm 9.84 in;
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail (7,5 mm 0.295 in rail height only).



PR50



2000 mm 78.74 in spacing

Description

- Pre-punched symmetrical mounting rail,
- The slotted holes ease the mounting and allow to use existing and/or numerous fixings.

Ordering details

Description	Color	Type	Part Number		Pkg meter	Weight (1 pce) g
Preprunched rail		PR50	1SNA178529R0400		2	1288.00

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.
Check that your order quantity is a multiple of 2.

Main technical data

Material	Zinc plating and passivation steel	
Rail	TH 35-15	
	IEC	UL - CSA
Equivalent E-Cu cross section		

All the main technical data provided are "manufacturer" values.

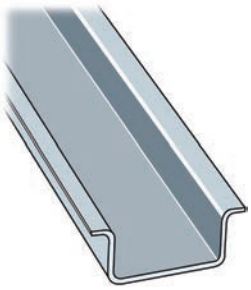
RoHS
RoHS

Mounting instructions

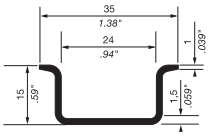
- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
- To prevent the rail from flexing, fixing is recommended every 700 mm 27.6 in;
- In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (order code 1SNA008521R2600) for a 45° orientation of the rail.

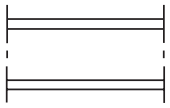
Technical data valid for copper conductors only.

1SNK160040S0201



PR5





2000 mm 78.74 in spacing

Description

– Symmetrical mounting rail.

Ordering details

Description	Color	Type	Part Number		Pkg meter	Weight (1 pce) g
		PR5	1SNA168700R2200		2	1200.00

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.
Check that your order quantity is a multiple of 2.

Main technical data

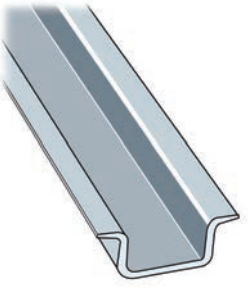
Material	Zinc plating and passivation steel	
Rail	TH 35-15	
	IEC	UL - CSA
Equivalent E-Cu cross section		

All the main technical data provided are "manufacturer" values.

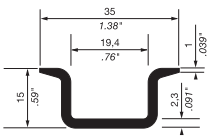
RoHS
RoHS

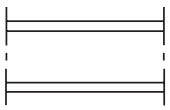
Mounting instructions

– In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
– To prevent the rail from flexing, fixing is recommended every 700 mm 27.6 in;
– In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (order code 1SNA008521R2600) for a 45° orientation of the rail.



PR4





2000 mm 78.74 in spacing

Description

– Symmetrical mounting rail complying with IEC60715,
– The rigidity of the rail is maximised by the 2.3 mm 0.090 in thickness of the rail, and by its solid, non slotted construction,
– PR4 TH 35-15 is the most rigid mounting rail solution and it can suppo

Ordering details

Description	Color	Type	Part Number		Pkg meter	Weight (1 pce) g
Recommended for SNK ground terminal blocks up to 35 mm² 2 AWG		PR4	1SNA168500R1200		2	915.00

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.
Check that your order quantity is a multiple of 2.

Main technical data

Material	Zinc plating and passivation steel	
Rail	TH 35-15	
	IEC	UL - CSA
Equivalent E-Cu cross section	50 mm²	2 AWG

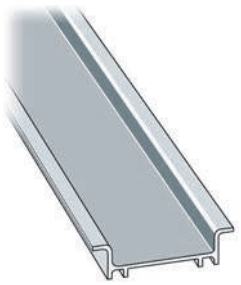
All the main technical data provided are "manufacturer" values.

RoHS
RoHS

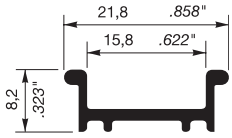
Mounting instructions

– In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it;
– To prevent the rail from flexing, fixing is recommended every 700 mm 27.6 in;
– In order to increase the accessibility of your terminal assembly, we recommend the use of our rail offset brackets EM45 (order code 1SNA008521R2600) for a 45° orientation of the rail.

Technical data valid for copper conductors only.



PRH2R



2000 mm 78.74 in spacing

Description

- Symmetrical mounting rail type 2 reinforced,
- Particularly well adapted for railway applications.

Ordering details

Description	Color	Type	Part Numbers		Pkg pce	Weight (1 pce) g
		PRH2R	1SNA163350R1500		2	278.00

Please note that for all rails: 1 part number equal 1 meter (39 in). Packing of 2 meters (78 in) minimum.
Check that your order quantity is a multiple of 2.

Main technical data

Material	Aluminium alloy	
Rail	Type 2	
	IEC	UL - CSA
Equivalent E-Cu cross section		

All the main technical data provided are "manufacturer" values.

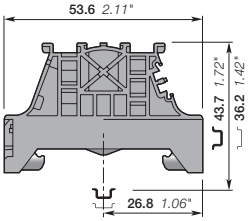
RoHS
RoHS

Mounting instructions

- In order to guarantee the performances and security of your installation, please ensure the rail and its fixings can withstand the static and dynamic loads of the components mounted on it,
- To prevent the rail from flexing, fixing is recommended every 250 mm 9.84 in,
- To prevent any issues during mounting, screw heads used for rail fixing should not protrude from the rail.



BAM4



10 mm 0.394 in spacing

Mounting instructions



BAM4 screw end stops

Description

– Give efficient support to the SNK terminal blocks assemblies thanks to the BAM4 double gripping rail contact,
– Ease the assemblies identification with the BAM4 marking location compatible with all SNK markers and labels.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
10 mm 0.394 in spacing	Dark grey	BAM4	1SNK900001R0000	50	14.00

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		0.9 Nm ± 0.1 7.08 lb.in ± 0.88

All the main technical data provided are "manufacturer" values

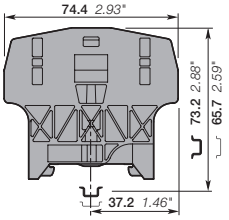
RoHS

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers	compatible with MG3	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
Blank card	In polycarbonate		MC812	1SNK160000R0000	22	10.00
	In polyamide		MC812PA	1SNK169999R0000	20	14.00
Label holder	10 mm 0.394 in width	Dark grey	LH	1SNK900605R0000	50	0.60
	19.5 mm 0.768 in width		LH-R1	1SNK900607R0000	50	1.10
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20



BAZH1



10 mm 0.394 in spacing

BAZH1 screw end stops

Description

– Give efficient support to the SNK double deck or power terminal blocks assemblies thanks to the BAZH1 double gripping rail contact,
– Ease the assemblies identification with label holders.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
10 mm 0.394 in spacing	Dark grey	BAZH1	1SNK900102R0000	20	24.00

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

Mounting instructions

Rail		TH 35-7.5
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.3 Nm ± 0.1 11.4 lb.in ± 0.88

All the main technical data provided are "manufacturer" values

RoHS

Accessories

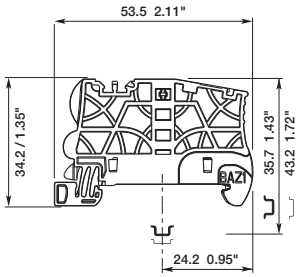
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers	compatible with MG3	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
Blank card	In polycarbonate		MC812	1SNK160000R0000	22	10.00
	In polyamide		MC812PA	1SNK169999R0000	20	14.00
Label holder	10 mm 0.394 in width	Dark grey	LH	1SNK900605R0000	50	0.60
	19.5 mm 0.768 in width		LH-R1	1SNK900607R0000	50	1.10
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.

1SNK160026S0201



BAZ1



5.2 mm 0.205 in spacing

BAZ1 screwless end stops

Description

– Reduce the size of your terminal block assemblies with the screwless reduced spacing BAZ1 end stop,
– Ease the assemblies identification with various markers and label holders.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
5.2 mm 0.205 in spacing	Dark grey	BAZ1	1SNK900002R0000	50	5.30

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Mounting instructions

Rail		TH 35-7.5

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers	compatible with MG3	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
Blank card	compatible with HTP500		MC512	1SNK140000R0000	22	9.00
	compatible with AMS600		MC512PA	1SNK149999R0000	20	10.00
Label holder	10 mm 0.394 in width	Dark grey	LH	1SNK900605R0000	50	0.60
	19.5 mm 0.768 in width		LH-R1	1SNK900607R0000	50	1.10
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.



LH

10 mm 0.394 in spacing

LH label holder

Description

– Easily identify your terminal blocks assembly with white or yellow labels,
– Adjustable in height for best visibility,
– Compatible with all SNK end stops.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
10 mm 0.394 in width	Dark grey	LH	1SNK900605R0000	50	0.60

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Self-adhesive precut blank label	compatible with HTP500	White	MCLH	1SNK900630R0000	25	10.00
Self-adhesive precut blank label	compatible with HTP500	White	RCPEAD-TT	1SNA235158R0100	25	9.80
		Yellow	RCPEAD-TT-YL	1SNA235159R0200	25	12.10
Pre-printed cover marker	Protection for RCPEAD markers	Transparent	EPR2	1SNA399726R0700	10	4.00
Precut blank label	compatible with MG3	White	MG-TAR 45490	1SNB045490R8530	1650	0.371
Self-adhesive precut blank label	compatible with MG3	Yellow	MG-TAA 49448	1SNB049448R8530	825	0.55
		White	MG-TAA 49498	1SNB049498R8530	825	0.55
Self-adhesive precut blank label	compatible with HTP500	Yellow	MCLH-YL	1SNK900633R0000	25	10.00



LH

19.5 mm 0.768 in spacing

Mounting instructions



LH-R1 label holder

Description

– Easily identify your terminal blocks assembly with white or yellow labels,
– Adjustable in height for best visibility,
– Compatible with all SNK end stops.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
19.5 mm 0.768 in width	Dark grey	LH-R1	1SNK900607R0000	50	1.10

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Self-adhesive precut blank label	compatible with HTP500	White	MCLH-R1	1SNK900631R0000	25	10.00
Precut blank label	compatible with AMS600	White	RCPEB	1SNA178430R0500	1	
	Protection for RCPEB markers	Transparent	EPR1	1SNA178431R2200	1	0.05
Self-adhesive precut blank label	compatible with HTP500	White	PIB2-TT	1SNA235155R2600	25	9.70
		Yellow	PIB2-TT-YL	1SNA235157R2000	25	9.40
Precut blank label	compatible with MG3	White	MG-TAR 45194	1SNB045194R1735	900	0.62
Self-adhesive precut blank label		Yellow	MG-TAA 49148	1SNB049148R1735	450	0.91
		White	MG-TAA 49198	1SNB049198R1735	450	0.91
Self-adhesive precut blank label	compatible with HTP500	Yellow	MCLH-R1-YL	1SNK900634R0000	25	10.00

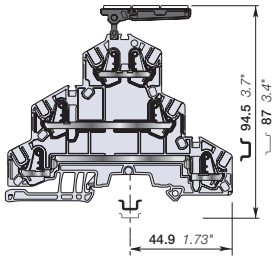
Technical data valid for copper conductors only.

1SNK160023S0201



LH

4.8 mm 0.189 in spacing



LH-J label holder

Description

Easily identify your block with three standard 5.2 mm 0.205 in spacing SNK markers. It fits in the jumper channel of the SNK terminal blocks.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Rotating label holder with three SNK markers housings - 4.8 mm 0.189 in spacing	Dark grey	LH-J	1SNK900606R0000	100	0.73

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Blank marker	compatible with MG3	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
Blank card	compatible with HTP500	White	MC512	1SNK140000R0000	22	9.00
	compatible with AMS600	White	MC512PA	1SNK149999R0000	20	10.00
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.



1SNK160143F0014

JB5

5.2 mm 0.205 in spacing

Description

Facilitate & secure your jumper bar assembly process:
- Screwless mounting,
- Pre-cut poles for alternated jumpering between terminal blocks,
- Insulated,
- Positive locking,
- Perfectly adapted to low level electrical contact (20mA, 50mV).

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
5.2 mm 0.205 in spacing	2 poles	Orange	JB5-2	1SNK905302R0000	50	1.30
	3 poles		JB5-3	1SNK905303R0000	50	2.00
	4 poles		JB5-4	1SNK905304R0000	50	2.70
	5 poles		JB5-5	1SNK905305R0000	50	3.50
	10 poles		JB5-10	1SNK905310R0000	30	7.10
	50 poles		JB5-50	1SNK905350R0000	10	36.00

Main technical data

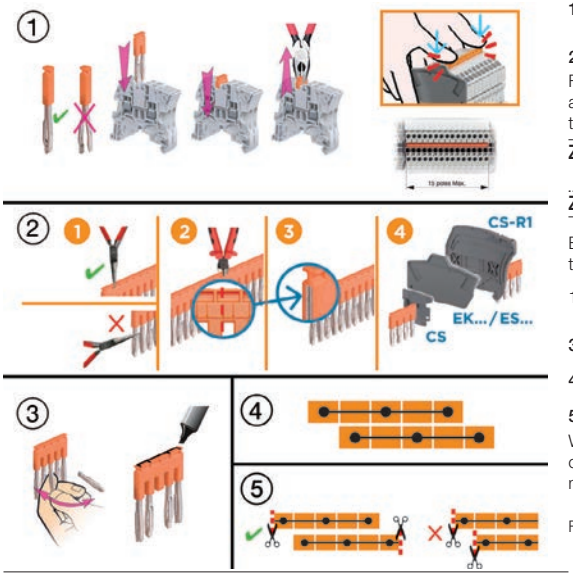
Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

		IEC	UL - CSA	Ex e
Rated current		32 A	30 A	
Rated voltage	1 - Standard use	1000 V	600 V	Please
	2 - Cut extremities	800 V	300 V	consult
	3 - Cut poles	630 V	300 V	us
	4 - Alternated poles	400 V	150 V	
	5 - Alternated poles with cut extremities	400 V	150 V	
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

All the main technical data are indicative "manufacturer" values.

RoHS
RoHS

Mounting instructions



1 - Standard use

2 - Cut extremities

For voltage rating > 50 V and Uimp > 2.5 KV, the below accessories must be installed on the cut side of the jumper to guarantee IP20 and voltage rating:

ZS...	Feed-through	CS circuit separator
	Double deck / triple deck	ES... end section
ZK...	All functions	EK... end section

Ensure a good straight cut by positioning the cutting tool on the vertical snicks of the insulated part of the jumper.

15 poles max. recommended for convenient mounting.

3 - Cut poles

4 - Alternated poles

5 - Alternated poles with cut extremities

When using cut jumpers, cut extremities should be placed oppositely to allow end sections / circuit separators placement at each cut extremities.

For all other applications, please consult us.

Technical data valid for copper conductors only.

1SNK160027S0201



JB6

6 mm 0.236 in spacing

Description

Facilitate & secure your jumper bar assembly process:
- Screwless mounting,
- Pre-cut poles for alternated jumpering between terminal blocks,
- Insulated,
- Positive locking,
- Perfectly adapted to low level electrical contact (20mA, 50mV).

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
6 mm 0.236 in spacing	2 poles	Orange	JB6-2	1SNK906302R0000	50	1.30
	3 poles		JB6-3	1SNK906303R0000	50	2.10
	4 poles		JB6-4	1SNK906304R0000	50	2.90
	5 poles		JB6-5	1SNK906305R0000	50	3.60
	10 poles		JB6-10	1SNK906310R0000	20	7.40
	50 poles		JB6-50	1SNK906350R0000	10	38.10

Main technical data

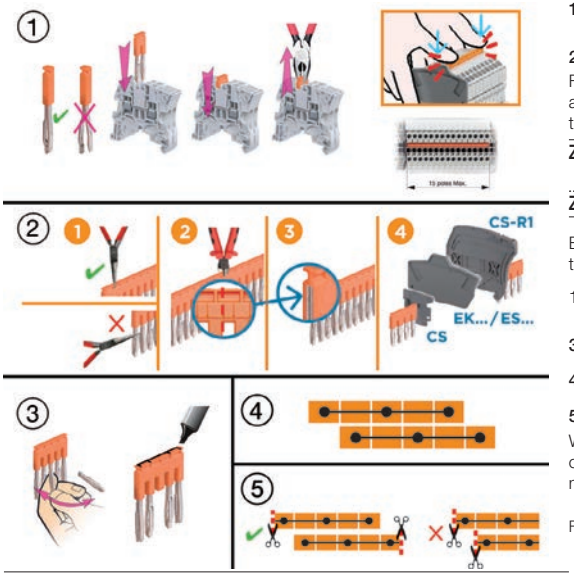
Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

		IEC	UL - CSA	Ex e
Rated current		41 A	30 A	
Rated voltage	1 - Standard use	1000 V	600 V	Please consult
	2 - Cut extremities	800 V	300 V	our dedicated
	3 - Cut poles	630 V	300 V	certificates
	4 - Alternated poles	400 V	150 V	
	5 - Alternated poles with cut extremities	400 V	150 V	
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

All the main technical data are indicative "manufacturer" values.

RoHS
RoHS

Mounting instructions



1 - Standard use

2 - Cut extremities

For voltage rating > 50 V and Uimp > 2.5 KV, the below accessories must be installed on the cut side of the jumper to guarantee IP20 and voltage rating:

ZS...	Feed-through	CS circuit separator
	Double deck / triple deck	ES... end section
ZK...	All functions	EK... end section

Ensure a good straight cut by positioning the cutting tool on the vertical snicks of the insulated part of the jumper.

15 poles max. recommended for convenient mounting.

3 - Cut poles

4 - Alternated poles

5 - Alternated poles with cut extremities

When using cut jumpers, cut extremities should be placed oppositely to allow end sections / circuit separators placement at each cut extremities.

For all other applications, please consult us.

Technical data valid for copper conductors only.

1SNK160029S0201



JB8

8 mm 0.315 in spacing

Description

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for alternated jumpering between terminal blocks,
- Insulated,
- Positive locking,
- Perfectly adapted to low level electrical contact (20mA, 50mV).

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
8 mm 0.315 in spacing	2 poles	Orange	JB8-2	1SNK908302R0000	50	2.70
	3 poles		JB8-3	1SNK908303R0000	50	4.10
	4 poles		JB8-4	1SNK908304R0000	50	5.60
	5 poles		JB8-5	1SNK908305R0000	40	7.00
	10 poles		JB8-10	1SNK908310R0000	20	14.20

Main technical data

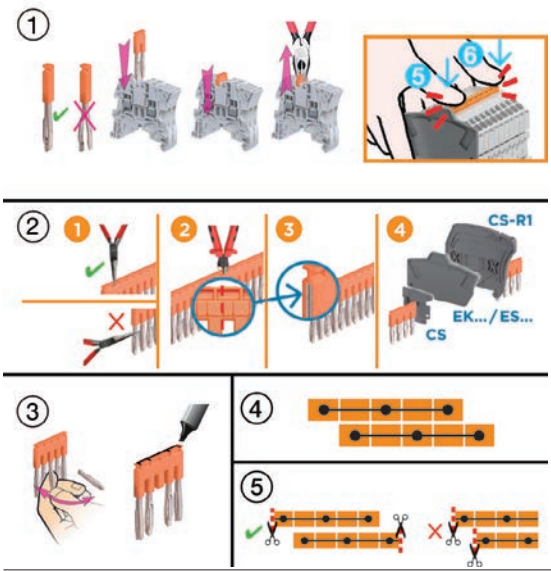
Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

		IEC	UL - CSA	Ex e
Rated current		57 A	42 A	
Rated voltage	1 - Standard use	1000 V	600 V	693 V
	2 - Cut extremities	800 V	300 V	440 V
	3 - Cut poles	630 V	300 V	440 V
	4 - Alternated poles	630 V	150 V	352 V
	5 - Alternated poles with cut extremities	630 V	150 V	352 V
Impulse withstand voltage		6000 V		
Protection		IP20	NEMA 1	

All the main technical data are indicative "manufacturer" values.

RoHS
RoHS

Mounting instructions



1 - Standard use

2 - Cut extremities

For voltage rating > 50 V and Uimp > 2.5 KV, the below accessories must be installed on the cut side of the jumper to guarantee IP20 and voltage rating:

ZS...	Feed-through	CS circuit separator
	Double deck / triple deck	ES... end section
ZK...	All functions	EK... end section

Ensure a good straight cut by positioning the cutting tool on the vertical snicks of the insulated part of the jumper.

3 - Cut poles

4 - Alternated poles

5 - Alternated poles with cut extremities

When using cut jumpers, cut extremities should be placed oppositely to allow end sections / circuit separators placement at each cut extremities.

For all other applications, please consult us.

1SNK160030S0201

Technical data valid for copper conductors only.



JB10

10 mm 0.394 in spacing

Description

Facilitate & secure your jumper bar assembly process:
- Screwless mounting,
- Pre-cut poles for alternated jumpering between terminal blocks,
- Insulated,
- Positive locking,
- Perfectly adapted to low level electrical contact (20mA, 50mV).

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
10 mm 0.394 in spacing	2 poles	Orange	JB10-2	1SNK910302R0000	50	4.60
	3 poles		JB10-3	1SNK910303R0000	50	7.10
	4 poles		JB10-4	1SNK910304R0000	40	9.40
	5 poles		JB10-5	1SNK910305R0000	30	12.00
	10 poles		JB10-10	1SNK910310R0000	20	24.00

Main technical data

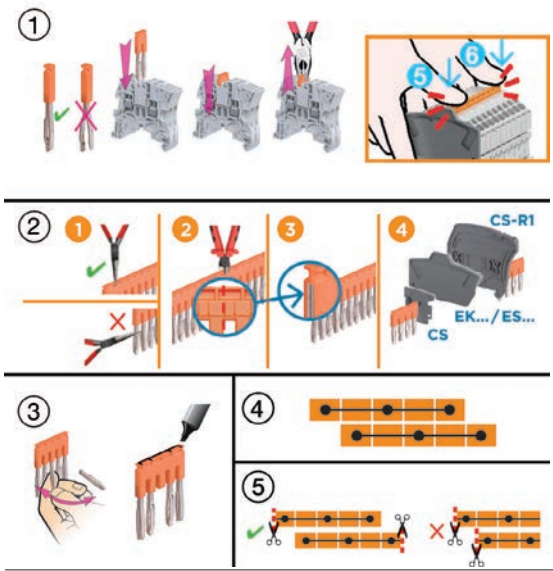
Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

		IEC	UL - CSA	Ex e
Rated current		76 A	67 A	
Rated voltage	1 - Standard use	1000 V	600 V	693 V
	2 - Cut extremities	800 V	300 V	440 V
	3 - Cut poles	630 V	300 V	440 V
	4 - Alternated poles	400 V	150 V	275 V
	5 - Alternated poles with cut extremities	250 V	150 V	176 V
Impulse withstand voltage		6000 V		
Protection		IP20	NEMA 1	

All the main technical data are indicative "manufacturer" values.

RoHS
RoHS

Mounting instructions



1 - Standard use

2 - Cut extremities

For voltage rating > 50 V and Uimp > 2.5 KV, the below accessories must be installed on the cut side of the jumper to guarantee IP20 and voltage rating:

ZS...	Feed-through	CS circuit separator
	Double deck / triple deck	ES... end section
ZK...	All functions	EK... end section

Ensure a good straight cut by positioning the cutting tool on the vertical snicks of the insulated part of the jumper.

3 - Cut poles

4 - Alternated poles

5 - Alternated poles with cut extremities

When using cut jumpers, cut extremities should be placed oppositely to allow end sections / circuit separators placement at each cut extremities.

For all other applications, please consult us.

Technical data valid for copper conductors only.



JB12

12 mm 0.472 in spacing

Description

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for alternated jumpering between terminal blocks,
- Insulated,
- Positive locking,
- Perfectly adapted to low level electrical contact (20mA, 50mV).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
12 mm 0.472 in spacing	2 poles	Orange	JB12-2	1SNK912302R0000		50	4.90
	3 poles		JB12-3	1SNK912303R0000		50	7.60
	5 poles		JB12-5	1SNK912305R0000		20	12.90

Main technical data

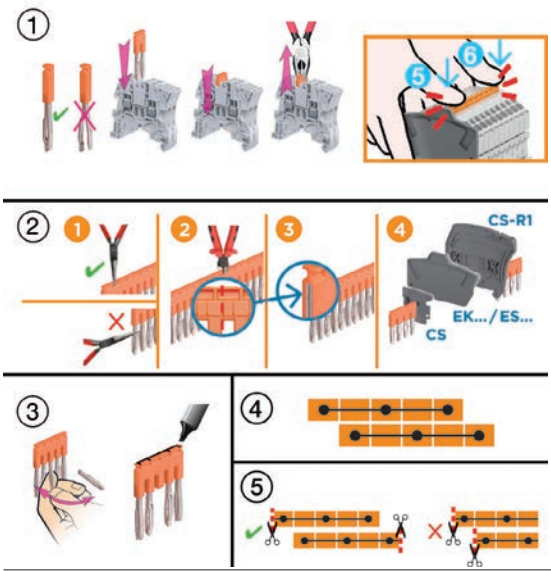
Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

		IEC	UL - CSA	Ex e
Rated current		76 A	67 A	
Rated voltage	1 - Standard use	1000 V	600 V	693 V
	2 - Cut extremities	800 V	300 V	440 V
	3 - Cut poles	630 V	300 V	440 V
	4 - Alternated poles	320 V	150 V	220 V
	5 - Alternated poles with cut extremities	250 V	150 V	176 V
Impulse withstand voltage		6000 V		
Protection		IP20	NEMA 1	

All the main technical data are indicative "manufacturer" values.

RoHS
RoHS

Mounting instructions



1 - Standard use

2 - Cut extremities

For voltage rating > 50 V and Uimp > 2.5 KV, the below accessories must be installed on the cut side of the jumper to guarantee IP20 and voltage rating:

ZS...	Feed-through	CS circuit separator
	Double deck / triple deck	ES... end section
ZK...	All functions	EK... end section

Ensure a good straight cut by positioning the cutting tool on the vertical snicks of the insulated part of the jumper.

3 - Cut poles

4 - Alternated poles

5 - Alternated poles with cut extremities

When using cut jumpers, cut extremities should be placed oppositely to allow end sections / circuit separators placement at each cut extremities.

For all other applications, please consult us.

Technical data valid for copper conductors only.

1SNK160071S0201

JB85-3 cross spacing jumpers
Common terminal block accessories



JB85

8 mm 0.315 in spacing

Description

– Allows power distribution between terminal blocks with different spacing,
– JB5-3, JB6-3 and JB8-3 can be used as cross spacing jumpers (see selection table on mounting instructions below).

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Cross spacing jumpers	3 poles	Orange	JB85-3	1SNK900603R0000		10	2.80

Main technical data

Material specifications	Insulating material	Polyamide		
	Flammability	V0		
	NF F 16 101	I2F3		
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F	
	Storage	-55 ... +110 °C	-67 ... +230 °F	
	Installing	-5 ... +40 °C	+23 ... +104 °F	

		IEC	UL - CSA	Ex e
Rated current		32 A	30 A	
Rated voltage	Standard use	1000 V	600 V	Please consult
	Cut extremities	800 V	300 V	our dedicated
	Cut poles	630 V	300 V	certificates
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

All the main technical data provided are "manufacturer" values

RoHS
RoHS

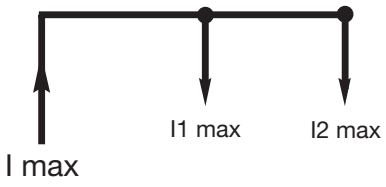
Mounting instructions

Cross spacing jumper selection between A and B terminal blocks with different spacing.

A \ B	5.2 mm	6 mm	8 mm
6 mm	JB5.3	-	-
8 mm	JB85.3	JB85.3	-
10 mm	JB85.3	JB85.3	JB8.3
12 mm	JB85.3	JB6.3	-

Yellow cell: for ZS and ZK terminal blocks

Blue cell: for ZS terminal blocks only



I1 max + I2 max ≤ I max

I max
I1 max ≤ I rated terminal block
I2 max

Technical data valid for copper conductors only.

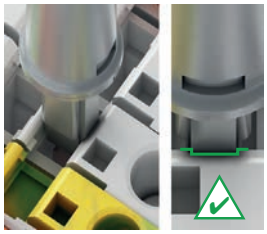
1SNK160054S0201



TP

7.6 mm 0.299 in spacing

Mounting instructions



TP2 test adapters

Description

- Insulated test adapter that enables individual voltage control,
- Direct plug-in solution into the jumpers channels,
- Compatible with standard isolated or non isolated test plugs DIA 2 mm 0.079 in and 2.3 mm 0.090 in,
- Withstand more than 10000 operations according to TE Connectivity test standards.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70

Main technical data

				IEC	UL - CSA	Ex e
Material specifications	Insulating material			Polyamide		
	Flammability			V0		
	NF F 16 101			I2F2		
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F			
Rated current				10 A		
Rated voltage	Standard use			1000 V	600 V	Not authorized
Impulse withstand voltage				8000 V		
Protection				IP20	NEMA 1	

All the main technical data provided are "manufacturer" values

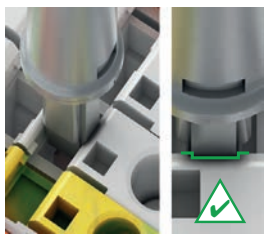
RoHS
RoHS



TP

7.6 mm 0.299 in spacing

Mounting instructions



TP4 test adapters

Description

- Isolated test adapter that enables individual voltage control,
- Direct plug-in solution into the jumpers channels,
- Compatible with standard insulated or non isolated test plugs DIA 4 mm 0.157 in,
- Withstand more than 10000 operations according to TE Connectivity test standards.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
For test plugs DIA 4 mm 0.157 in	Dark grey	TP4	1SNK900205R0000	20	2.40

Main technical data

				IEC	UL - CSA	Ex e
Material specifications	Insulating material			Polyamide		
	Flammability			V0		
	NF F 16 101			I2F2		
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F			
Rated current				16 A		
Rated voltage	Standard use			1000 V	600 V	Not authorized
Impulse withstand voltage				8000 V		
Protection				IP20	NEMA 1	

All the main technical data provided are "manufacturer" values

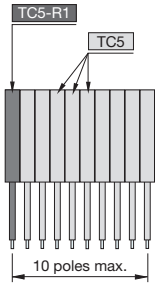
RoHS
RoHS

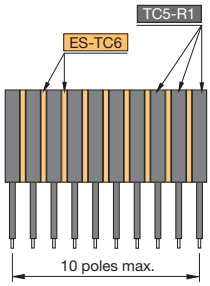
1SNK160036S0201

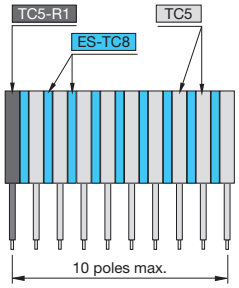
Technical data valid for copper conductors only.



5.2 mm 0.205 in spacing









PT-3

Description

Ease the testing of terminal block assemblies:
- Make your own test connector assembly with our modular solution mixing various spacings,
- Direct plug-in solution into the jumpers channels,
- Withstand more than 10000 operations according to TE Connectivity test standards.

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 1.5 mm²	
	Flexible	0.22 ... 1.5 mm²	
	with non insulated ferrule		
	with insulated ferrule	0.22 ... 1.5 mm²	
	Gauge	A1-B1	
2 conductors per clamp	Rigid - Solid / Stranded	0.2 ... 0.75 mm²	
	Flexible	0.22 ... 0.75 mm²	
	with twin ferrule	0.22 ... 0.75 mm²	
Rated current / Rated cross section		16 A / 1.5 mm²	
Rated short-time withstand current (1s)		180 A	
Rated voltage		1000 V	
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

Mounting instructions

Rail		
Wire stripping length		8 mm 0.314 in
Tool		Flat screwdriver Ø 2.5 mm Ø 0.098 in
Torque		0.5 Nm ± 0.1 3.43 lb.in ± 0.885

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Ordering details

Test connectors for 5.2 mm 0.205 in spacing terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000		10	5.20
	End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000		10	5.20

Ordering details

Test connectors for 6 mm 0.236 in spacing terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Test connectors	End module, 5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000		10	5.20
Spacers	0.8 mm 0.031 in spacing		ES-TC6	1SNK900105R0000		10	0.80

Ordering details

Test connectors for 8 mm 0.315 in spacing terminal blocks

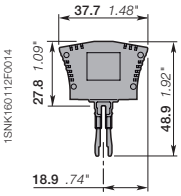
Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000		10	5.20
	End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000		10	5.20
Spacers	2.8 mm 0.110 in spacing		ES-TC8	1SNK900104R0000		10	1.40

Accessories

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Cable clamps	Fit on two C2.5-ZDP plugs and on TC5 test connectors	Dark grey	PT-3	1SNK900625R0000		20	1.00
Terminal block markers	Blank marker	White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
	Blank card		MC512	1SNK140000R0000		22	9.00
			MC512PA	1SNK149999R0000		20	10.00
	Universal wire markers holder	Grey	UMH	1SNK900611R0000		10	0.20

Technical data valid for copper conductors only.

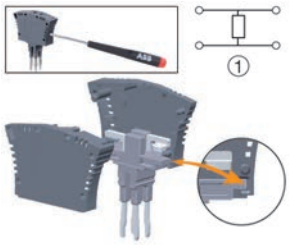




PG5

9.95 mm 0.392 in spacing

Mounting instructions



- Open the PG5-R2 with a flat screw-driver DIA . 3.5 mm 0.138 in,
- Use a soldering iron to fix your component,
- Close the PG5-R2,
- Plug-in in the terminal blocks jumper channels.

PG5-R2 component plugs

Description

- Component holder compatible with 5.2 mm 0.205 in spacing ZS4 feed-through terminal blocks,
- Fit components 16 x 16 x 8.5 mm 0.630 x 0.630 x 0.335 in (not supplied with plug) such as resistors, di-odes, varistance,
- Direct plug-in into the terminal blocks jumper channels,
- Maximum dissipatived power: 2 W.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Components insertion between 2 blocks	Dark grey	PG5-R2	1SNK900403R0000	20	8.00

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

	IEC	UL - CSA
Rated current		
Rated voltage	250 V	
Impulse withstand voltage	4000 V	
Protection	IP20	NEMA 1

All the main technical data provided are "manufacturer" values

RoHS
RoHS

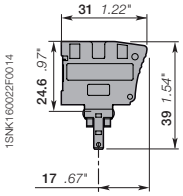
Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
Blank card	In polycarbonate		MC512	1SNK140000R0000	22	9.00
	Blank card		MC512PA	1SNK149999R0000	20	10.00
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.

1SNK160039S0201

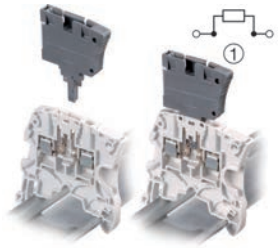




PG5

5.2 mm 0.205 in spacing

Mounting instructions



– Direct plug-in in disconnect with plug terminal block

PG5 component plugs

Description

– Ease the components installation (components not supplied with plug) with our quick plug-in mounting system which avoids soldering process,
– Accept 8.8 x 3.2 mm 0.346 x 0.125 in components such as resistors, diodes or subminiature fuses (fully encapsulated),
– Maximum dissipatived power: 1 W.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Components in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

	IEC	UL - CSA
Rated current		
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP20	NEMA 1

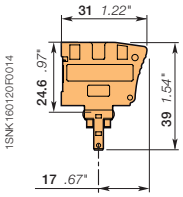
All the main technical data provided are "manufacturer" values

RoHS

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
Blank card	In polycarbonate		MC512	1SNK140000R0000	22	9.00
	Blank card		MC512PA	1SNK149999R0000	20	10.00
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20





PG5

5.2 mm 0.205 in spacing

Mounting instructions



– PG5-R1 totally inserted: closed circuit,
– PG5-R1 inserted in central position: open circuit, plug secured in isolated central position

PG5-R1 disconnect plugs

Description

Allow disconnect function when associated with the disconnect with plug terminal blocks.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Equipped with linking bar	Orange	PG5-R1	1SNK900402R0000	20	3.50

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

	IEC	UL - CSA
Rated current	18 A	20 A
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP20	NEMA 1

All the main technical data provided are "manufacturer" values

RoHS

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
Blank card	In polycarbonate		MC512	1SNK140000R0000	22	9.00
	Blank card		MC512PA	1SNK149999R0000	20	10.00
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.

1SNK160037S0201



1SNK160242F0014

TO

TO screwdrivers

Description

Flat head screwdriver

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Insulated screwdriver 1000V IEC dimensions 3.5 x 100 mm 0.138 x 3.94 in		TO3.5-100-INS	1SNK900644R0000		1	37.00
screwdriver 3.5 x 50 mm 0.138 x 1.97 in		TO3.5-50	1SNK900640R0000		12	22.00
screwdriver 3.5 x 50 mm 0.138 x 1.97 in Angled 60°		TO3.5-50-A	1SNK900659R0000		12	21.6
screwdriver 4 x 100 mm 0.157 x 3.94 in		TO4-100	1SNK900641R0000		1	42.00
screwdriver 5.5 x 125 mm 0.216 x 4.92 in		TO5.5-125	1SNK900642R0000		1	75.50
screwdriver 6.5 x 150 mm 0.256 x 5.90 in		TO6.5-150	1SNK900643R0000		1	121.00



1SNK160127F0014

PS

PS crimping tools

Description

– Crimp flexible conductors equipped with ferrules from 0.08 to 10 mm² 28 AWG to 7 AWG,
– Semi-automatic crimping tool.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
180 mm 7.09 in length		PS-3	1SNK900650R0000		1	380.00

Technical data valid for copper conductors only.

1SNK160028S0201



EK2.5

EK2.5 end sections

Description

– Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
– Compatible with ZK2.5, ZK2.5-PE, ZK4, ZK4-PE, ZK6 and ZK6-PE PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK2.5	1SNK705910R0000		20	1.80



EK2.5-3P

EK2.5-3P end sections

Description

– Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
– Compatible with ZK2.5-3P, ZK2.5-PE-3P, ZK4-3P, ZK4-PE-3P, ZK2.5-S..., ZK2.5-SP and ZK2.5-SF... PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK2.5-3P	1SNK705911R0000		20	2.40



EK2.5-4P

EK2.5-4P end sections

Description

– Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
– Compatible with ZK2.5-4P, ZK2.5-PE-4P, ZK4-4P and ZK4-PE-4P PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK2.5-4P	1SNK705912R0000		20	2.70

Main technical data

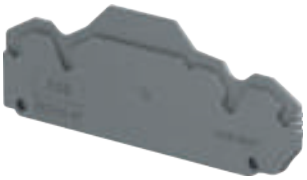
Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Technical data valid for copper conductors only.

1SNK160064S0201



EK2.5-S-4P

EK2.5-S-4P end sections

Description

– Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
– Compatible with ZK2.5-S-4P, ZK2.5-SP-4P, ZK2.5-CH-4P... PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK2.5-S-4P	1SNK705913R0000		20	2.94



EK2.5-D2

EK2.5-D2 end sections

Description

– Compatible with ZK2.5-D2, ZK2.5-D2-PE, ZK2.5-D1 and ZK2.5-D1-PE PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK2.5-D2	1SNK705960R0000		20	3.40



EK2.5-T3

EK2.5-T3 end sections

Description

– Compatible with ZK2.5-T3, ZK2.5-T1, ZK2.5-T1-PE, ZK2.5-L-L-PE and ZK2.5-L-N-PE PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
0.8 mm 0.031 in spacing	Dark grey	EK2.5-T3	1SNK705961R0000		20	4.76

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Technical data valid for copper conductors only.

1SNK160065S0201



EK6-3P

EK6-3P end sections

Description

– Compatible with ZK6-3P and ZK6-PE-3P PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK6-3P	1SNK708911R0000		20	2.80



EK10

EK10 end sections

Description

– Compatible with ZK10, ZK10-PE, ZK16 and ZK16-PE PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK10	1SNK710910R0000		20	3.30



EK10-3P

EK10-3P end sections

Description

– Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
– Compatible with ZK10-3P, ZK10-PE-3P, ZK16-3P, ZK16-PE-3P... PI-Spring screwless terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	EK10-3P	1SNK710911R0000		20	4.5

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

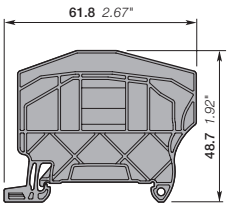
All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Technical data valid for copper conductors only.



CS-R2



3 mm 0.118 in spacing

CS-R2 circuit separators

Description

- Compact circuits separator solution (only 3mm spacing) which provides a convenient visual identification of the several circuits within terminal assemblies,
- Unique top marking possibility that can replace the conventional solution of "end stop with label holder" for demanding applications with high space constraints, - Compatible with all PI-spring feed-through and ground terminal blocks up to 8 mm spacing,
- Mounting on DIN3-TH35 rail.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
3 mm 0.118 in spacing	Dark grey	CS-R2	1SNK900106R0000	20	3.80

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Accessories

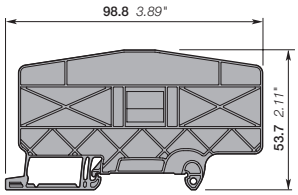
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
Labels		Yellow	MG-VYT 46415	1SNB046415R0615	5250	0.04
		White	MG-VYT 46915	1SNB046915R0615	5250	0.05
Blank card	In polycarbonate	White	MC612	1SNK150000R0000	22	10.00
	Blank card		MC612PA	1SNK159999R0000	20	11.00
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.

1SNK160072S0201



CS-R3



3 mm 0.118 in spacing

CS-R3 circuit separators

Description

- Compact circuits separator solution (only 3mm spacing) which provides a convenient visual identification of the several circuits within terminal assemblies,
- Unique top marking possibility that can replace the conventional solution of "end stop with label holder" for demanding applications with high space constraints,
- Compatible with all single deck PI-spring terminal blocks and ZS10-ST...terminal blocks ,
- Mounting on DIN3-TH35 rail.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
3 mm 0.118 in spacing	Dark grey	CS-R3	1SNK900107R0000	20	6.40

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

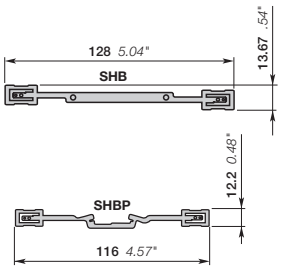
Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
			MG-CPM 13 41791	1SNB041791R0612	1680	0.27
Labels		Yellow	MG-VYT 46415	1SNB046415R0615	5250	0.04
		White	MG-VYT 46915	1SNB046915R0615	5250	0.05
Blank card	In polycarbonate	White	MC512	1SNK140000R0000	22	9.00
	Blank card		MC512PA	1SNK149999R0000	20	10.00
	In polycarbonate		MC612	1SNK150000R0000	22	10.00
	Blank card		MC612PA	1SNK159999R0000	20	11.00
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.



SHBP/SHB



SHBP/SHB shield connectors for PI-Spring terminal blocks

Description

– Ensure the continuity of your shield connection,
– Various connection solutions available: RILS cable ties, soldering, quick-connect.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Compatible with ZK2.5 and ZK2.5-S terminal blocks		SHBP	1SNK900601R0000		20	4.10
Compatible with ZS and ZK double deck terminal blocks		SHB	1SNK900602R0000		20	4.90

Main technical data

Material specifications	Insulating material					
	Flammability					
	NF F 16 101					
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F			

SHBP	IEC	UL - CSA	Ex e
Rated voltage	100 V		50 V

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Accessories for screw clamp and PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Cable ties	For SNK shield connector		RILS	1SNK900627R0000		10	0.30

Mounting instructions



– SHBS is directly fixed on the terminal block,
– SHB is fixed on the ES4-D2 end section,
– SHBP is directly fixed on the terminal block,
– Connect the cable shielding on the shielding connector with:
– RILS cable ties,
– quick-connect (the shield connector needs to be prepared),
– soldering iron.

Technical data valid for copper conductors only.

1SNK160044S0201



ES4

ES4 end sections

Description

– Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
– Compatible with feed-through, ground and disconnect screw clamp terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2.2 mm 0.087 in spacing	Dark grey	ES4	1SNK505910R0000		20	2.20



ES6-3S

ES6-3S end sections

Description

– Compatible with ZS6-3S and ZS6-3S-PE terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2.2 mm 0.087 in spacing	Dark grey	ES6-3S	1SNK505912R0000		20	2.50



ES6-4S

ES6-4S end sections

Description

– Compatible with ZS6-4S, ZS6-4S-PE, ZS6-S-4S-T2 and ZS4-PE-R2 terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2.2 mm 0.087 in spacing	Dark grey	ES6-4S	1SNK505911R0000		20	3.10



ES4-D2

ES4-D2 end sections

Description

– Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
– Compatible with double deck screw clamp terminal blocks

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2.55 mm 0.100 in spacing	Dark grey	ES4-D2	1SNK505960R0000		20	4.10

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Technical data valid for copper conductors only.

1SNK160061S0201



ES4-T3

ES4-T3 end sections

Description

– Compatible with ZS4-T3 terminal block.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
0.8 mm 0.031 in spacing	Dark grey	ES4-T3	1SNK505961R0000		20	4.20



ES4-SF

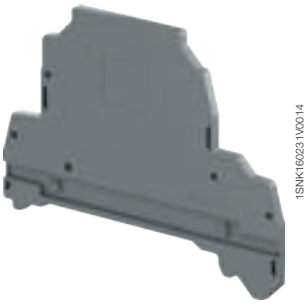
ES4-SF end sections

Description

– Compatible with fuse ZS4-SF1... and disconnect screw clamp terminal blocks ZS4-S-R3.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
1.5 mm 0.059 in spacing	Dark grey	ES4-SF	1SNK508960R0000		20	1.80



ES4-D2-SF1

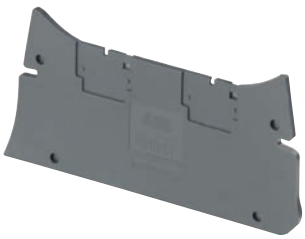
ES4-D2-SF1 end sections

Description

– Compatible with ZS4-D2-SF1 ... terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2.5 mm 0.098 in spacing	Dark grey	ES4-D2-SF1	1SNK508911R0000		20	5.00



ES10-ST

ES10-ST end sections

Description

– Unique dark grey color that fits all test disconnect terminal blocks ZS10-ST... and ease the identification of circuits within your terminal block assemblies,
– Also compatible with ZS10-R1 and ZS10-PE-R1.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	ES10-ST	1SNK508910R0000		20	3.5

Accessories

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Circuit separators	0 mm 0 in spacing	Dark grey	CS	1SNK900101R0000		20	0.20

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Technical data valid for copper conductors only.

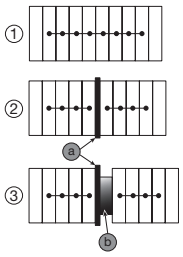
1SNK160062S0201



JB8

8 mm 0.315 in spacing

Mounting instructions



1 - Rated voltage: 160 V (IEC) / Not authorized (UL)
2 - Rated voltage: 320 V (IEC) / Not authorized (UL)
3 - Rated voltage: 1000 V (IEC) / 300 V (UL)
a - End section ES10-ST
b - End stop BAZ1

JB8 jumper bars

Description

Insulated jumper bar with screw mounting.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
8 mm 0.315 in spacing	2 poles	Orange	JB8-2-R1	1SNK908902R0000	10	7.6
	3 poles		JB8-3-R1	1SNK908903R0000	10	11.6
	4 poles		JB8-4-R1	1SNK908904R0000	10	15.5
	5 poles		JB8-5-R1	1SNK908905R0000	10	19.4
	10 poles		JB8-10-R1	1SNK908910R0000	10	39.00

Main technical data

Material specifications	Insulating material	Polyamide		Rail		
	Flammability	V0				
	NF F 16 101	I2F3		Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F	Torque		0.7 Nm ± 0.1 6.2 lb.in ± 0.88

		IEC	UL - CSA	Ex e
Rated current		50 A	51 A	
Rated voltage	Standard use	160 V		
	Alternated poles			Not authorized
Impulse withstand voltage				
Protection		IP20	NEMA 1	

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Technical data valid for copper conductors only.



JB16

16 mm 0.630 in spacing

Mounting instructions



– With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks partitions at both ends of the assembly in order to maintain the IP20, Nema1 protection and insulation,
– Install the jumper bar with the recommended tool and torque.

JB16 jumper bars

Description

Insulated jumper bar with screw mounting.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
16 mm 0.630 in spacing	2 poles	Orange	JB16-2	1SNK916302R0000	10	10.00
	3 poles		JB16-3	1SNK916303R0000	10	16.00
	4 poles		JB16-4	1SNK916304R0000	10	22.00
	5 poles		JB16-5	1SNK916305R0000	10	28.00
	10 poles		JB16-10	1SNK916310R0000	10	56.60

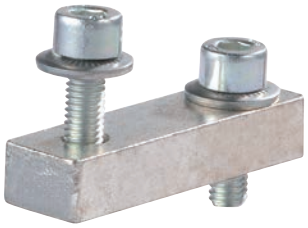
Main technical data

Material specifications	Insulating material	Polyamide		Rail	
	Flammability	V0			
	NF F 16 101	I2F3		Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F		
	Storage	-55 ... +110 °C	-67 ... +230 °F		
	Installing	-5 ... +40 °C	+23 ... +104 °F	Torque	1.2 Nm ± 0.1 10.6 lb.in ± 0.885

		IEC	UL - CSA	Ex e
Rated current		125 A	150 A	
Rated voltage	Standard use	1000 V	600 V	
	Alternated poles			Not authorized
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

All the main technical data provided are "manufacturer" values

RoHS



JB22

22 mm 0.866 in spacing

Mounting instructions



– With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks partitions at both ends of the assembly in order to maintain the IP20, Nema1 protection and insulation,
– Install the jumper bar with the recommended tool and torque.

JB22 jumper bars

Description

Screw jumper bars

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
22 mm 0.866 in spacing	2 poles		JB22-2	1SNK922302R0000	5	27.00
	3 poles		JB22-3	1SNK922303R0000	5	43.30
	5 poles		JB22-5	1SNK922305R0000	5	76.10
	10 poles		JB22-10	1SNK922310R0000	5	157.40

Main technical data

Material specifications	Insulating material	Polyamide		Rail	
	Flammability				
	NF F 16 101			Tool	Allen key Ø 4 mm Ø 0.157 in
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F		
	Storage	-55 ... +110 °C	-67 ... +230 °F		
	Installing	-5 ... +40 °C	+23 ... +104 °F	Torque	2 Nm ± 0.4 17.7 lb.in ± 3.54

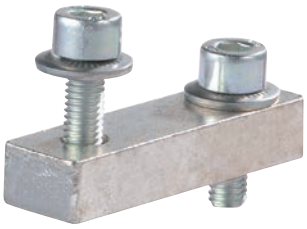
		IEC	UL - CSA	Ex e
Rated current		192 A	175 A	
Rated voltage	Standard use	1000 V	600 V	630 V
	Alternated poles			Not authorized
Impulse withstand voltage		8000 V		
Protection		IP20		

All the main technical data provided are "manufacturer" values

RoHS

Technical data valid for copper conductors only.

1SNK160032S0201



JB26

26 mm 1.024 in spacing

Mounting instructions



– With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks partitions at both ends of the assembly in order to maintain the IP20, Nema1 protection and insulation,
– Install the jumper bar with the recommended tool and torque.

JB26 jumper bars

Description

Screw jumper bars

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
26 mm 1.02 in spacing	2 poles		JB26-2	1SNK926302R0000		5	41.20
	3 poles		JB26-3	1SNK926303R0000		5	65.70
	5 poles		JB26-5	1SNK926305R0000		5	115.70
	10 poles		JB26-10	1SNK926310R0000		5	241.50

Main technical data

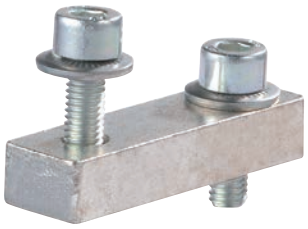
Material specifications	Insulating material			Rail		
	Flammability					
	NF F 16 101			Tool		Allen key Ø 4 mm Ø 0.157 in
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F	Torque		2 Nm ± 0.4 17.7 lb.in ± 3.54

		IEC	UL - CSA	Ex e
Rated current		232 A	230 A	
Rated voltage	Standard use	1000 V	600 V	630 V
	Alternated poles			Not authorized
Impulse withstand voltage		8000 V		
Protection		IP20		

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Technical data valid for copper conductors only.



BJMI31

31 mm 1.22 in spacing

Mounting instructions



– With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks partitions at both ends of the assembly in order to maintain the IP20, Nema1 protection and insulation,
– Install the jumper bar with the recommended tool and torque.

BJMI31 jumper bars

Description

Screw jumper bars

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
31mm 1.220 in spacing	2 poles		BJMI31.2	1SNA206053R0700		1	120.00
	3 poles		BJMI31.3	1SNA206054R0000		1	190.00

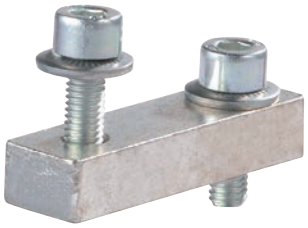
Main technical data

Material specifications	Insulating material			Rail		
	Flammability					
	NF F 16 101			Tool		Allen key Ø 5 mm Ø 0.196 in
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F	Torque		3 Nm ± 0.4 26.55 lb.in ± 3.54

		IEC	UL - CSA	Ex e
Rated current		309 A	445 A	
Rated voltage	Standard use	1000 V	600 V	
	Alternated poles			Not authorized
Impulse withstand voltage		8000 V		
Protection		IP20		

All the main technical data provided are "manufacturer" values

RoHS
RoHS



BJMI36

36 mm 1.42 in spacing

Mounting instructions



– With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks partitions at both ends of the assembly in order to maintain the IP20, Nema1 protection and insulation,
– Install the jumper bar with the recommended tool and torque.

BJMI36 jumper bars

Description

Screw jumper bars

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
36mm 1.41i7 n spacing	2 poles		BJMI36.2	1SNA206126R2500		1	170.00
	3 poles		BJMI36.3	1SNA206223R0600		1	260.00

Main technical data

Material specifications	Insulating material			Rail		
	Flammability					
	NF F 16 101			Tool		Allen key Ø 5 mm Ø 0.196 in
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F	Torque		3 Nm ± 0.4 26.55 lb.in ± 3.54

		IEC	UL - CSA	Ex e
Rated current		415 A	620 A	
Rated voltage	Standard use	1000 V	600 V	
	Alternated poles			Not authorized
Impulse withstand voltage		8000 V		
Protection		IP20		

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Technical data valid for copper conductors only.

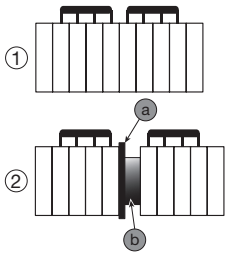
1SNK160097S0201



PC8

8 mm 0.315 in spacing

Mounting instructions for ZS10-ST...



1 - Rated voltage: 630 V (IEC) / 150 V (UL)
2 - Rated voltage: 630 V (IEC) / 300 V (UL)
a - End section ES10-ST
b - End stop BAZ1

PC8 lateral jumper bars

Description

IP20 Comb jumper bars,

– direct insertion in the screw clamp before tightening the screws, above the eventual conductor (if conductor used with ferrule, we recommend the use of long ferrule for optimized mounting ergonomy with test disconnect terminal blocks),
– Multiple versions available in pre-cut poles for test disconnect terminal blocks applications.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Lateral jumper bars							
8 mm 0.315 in spacing	2 poles	Black ■	PC8-2	1SNA116538R1700		10	3.00
	3 poles		PC8-3	1SNA116539R1000		10	4.00
	4 poles		PC8-4	1SNA116540R2500		10	6.00
	10 poles		PC8-10	1SNA163313R2400		10	14.00
Lateral jumper bars pre-cut poles							
8 mm 0.315 in spacing	4/6 poles	Black ■	PC8-R1	1SNA400711R0600		10	6.60
	4/8 poles		PC8-R2	1SNA400712R0700		10	7.80
	4/10 poles		PC8-R3	1SNA400713R0000		10	9.00
	3/4 poles		PC8-R4	1SNA400724R0300		10	4.50
	4/7 poles		PC8-R5	1SNA400842R0000		10	6.60
	2/3 poles		PC8-R6	1SNA400843R0000		10	6.60
	4/6 poles		PC8-R7	1SNA400849R0000		10	6.60
	4/8 poles		PC8-R8	1SNA400850R0000		10	7.80

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS



PC81

8 mm 0.315 in spacing

PC81 lateral jumper bars

Description

Comb-type jumper bar, allows the connection of consecutive blocks or not by one compression clamp connection.

Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
8 mm 0.315 in spacing	10 poles	Grey □	PC81-10	1SNA173523R1100		10	5.00

Main technical data

Material specifications	Insulating material	Brass/polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	-23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Technical data valid for copper conductors only.

1SNK161060S0201



CS

0 mm 0 in spacing

Mounting instructions





CS circuit separators

Description

– The CS circuit separator avoids the derating of terminal blocks when cut jumper bars JB are used,
– Compatible with feed-through terminal blocks up to 16 mm² 4 AWG,
– Without spacing loss.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
0 mm 0 in spacing	Dark grey	CS	1SNK900101R0000	20	0.20

Main technical data

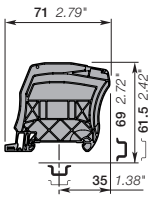
Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS



CS-R1



3 mm 0.118 in spacing

Mounting instructions



CS-R1 circuit separators

Description

– Ease the visual identification of the several circuits within your terminal block assemblies,
– Compatible with feed-through terminal blocks up to 35 mm² 0 AWG,
– Intermediate cover holder for CO protective cover,
– Mounting on DIN3-TH35 rail.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
3 mm 0.118 in spacing	Dark grey	CS-R1	1SNK900103R0000	20	5.20

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Accessories

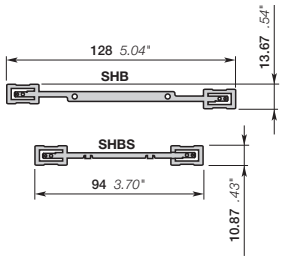
Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Terminal block markers		White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
Blank card	In polycarbonate		MC512	1SNK140000R0000	22	9.00
	Blank card		MC512PA	1SNK149999R0000	20	10.00
Universal wire markers holder	5.2 mm 0.205 in spacing	Grey	UMH	1SNK900611R0000	10	0.20

Technical data valid for copper conductors only.

1SNK160018S0201



SHBS/SHB



SHBS/SHB shield connectors

Description

– Ensure the continuity of your shield connection,
– Various connection solutions available: RILS cable ties, soldering, quick-connect.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Compatible with ZS feed-through terminal blocks		SHBS	1SNK900600R0000		20	3.50
Compatible with ZS and ZK double deck terminal blocks		SHB	1SNK900602R0000		20	4.90

Main technical data

Material specifications	Insulating material					
	Flammability					
	NF F 16 101					
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F			
	Storage	-55 ... +110 °C	-67 ... +230 °F			
	Installing	-5 ... +40 °C	+23 ... +104 °F			

SHBS	IEC	UL - CSA	Ex e
Rated voltage	320 V		125 V

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Accessories for screw clamp and PI-Spring terminal blocks

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) g
Cable ties	For SNK shield connector		RILS	1SNK900627R0000		10	0.30

Mounting instructions



– SHBS is directly fixed on the terminal block,
– SHB is fixed on the ES4-D2 end section,
– SHBP is directly fixed on the terminal block,
– Connect the cable shielding on the shielding connector with:
– RILS cable ties,
– quick-connect (the shield connector needs to be prepared),
– soldering iron.

Technical data valid for copper conductors only.

PL protecting covers
Screw clamp terminal block accessories



PL

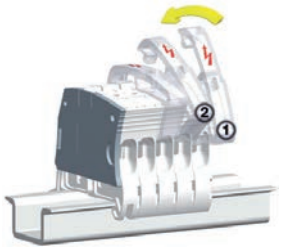
Description

– Prohibit access to the screw clamps,
– Indicate live circuits.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
5.2 mm 0.205 in spacing	Transparent	PL5	1SNK900618R0000		10	1.50
6 mm 0.236 in spacing		PL6	1SNK900619R0000		10	1.80
8 mm 0.315 in spacing		PL8	1SNK900620R0000		10	2.60
10 mm 0.394 in spacing		PL10	1SNK900621R0000		10	3.10
16 mm 0.630 in spacing		PL16	1SNK900622R0000		10	4.60

Mounting instructions



– The mounting of the PL does not require a screwdriver,
– The dismounting of the PL requires a screwdriver DIA .4 mm 0.160 in, the screwdriver must be positionned in the cover centered hole.

Main technical data

Material specifications	Insulating material	Polycarbonate	
	Flammability	V2	
	NF F 16 101		
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

Mounting instructions

Tool		Flat screwdriver Ø 4 mm Ø 0.157 in

All the main technical data provided are "manufacturer" values

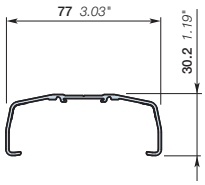
RoHS
RoHS

Technical data valid for copper conductors only.

1SNK160021S0201



CO



CO protecting covers

Description

– Restrict access to your assembly with the protecting cover CO installed with KCO mounting kit (2 end stops, 2 sealing accessories),
– Compatible with SNK feed-through terminal blocks up to 35 mm² 0 AWG.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 m 39.4 in length	Transparent	CO	1SNK900604R0000	1	300.00

Main technical data

Material specifications	Insulating material	PVC	
	Flammability	V0	
	NF F 16 101		
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +80 °C	-67 ... +176 °F
	Storage	-55 ... +80 °C	-67 ... +176 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS RoHS

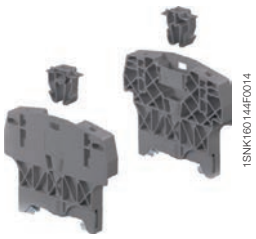
Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Protecting cover kits	Mounting kit for cover CO	Dark grey	KCO	1SNK900624R0000	1	47.80
Label		White	PAM43020	1SNA235106R2600	20	27.00

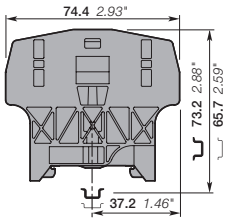
Mounting instructions



Restrict access to the circuit by sealing the cover:
– Drill on the CO center line at 5 mm 0.197 in from the extremity with 5 mm 0.197 in diameter drill,
– Pass the sealing collar through the CO and KCO holes.



KCO



KCO protecting cover kits

Description

Mount your protecting cover with the KCO versatile mounting kit (2 end stops, 2 sealing accessories):
– Maintain the cover,
– Reliably seal the access to the terminal assembly if needed,
– Use it as well as an end stop.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Mounting kit for cover CO	Dark grey	KCO	1SNK900624R0000	1	47.80

Main technical data

Material specifications	Insulating material	Polyamide		Rail	G32, TH 35-7.5, TH 35-15, TH 15-5.5
	Flammability	V0			
	NF F 16 101			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F		
	Storage	-55 ... +110 °C	-67 ... +230 °F		
	Installing	-5 ... +40 °C	+23 ... +104 °F		

All the main technical data provided are "manufacturer" values

RoHS RoHS

Technical data valid for copper conductors only.

1SNK160045S0201



1SNK160221F0014

SC-JB8

8 mm 0.315 in spacing

SC-JB8 short circuit bridges

Description

- Allow safe short-circuiting of current Tranformers circuits,
- Insulated,
- Fully operated by screwdriver,
- Short circuited fixed position secured thanks to AJS9 tightening,
- Adapted hook shape maintains the bridge on the terminal block in the non short-circuited position,
- The orange version can be used as fixed jumpers.

Ordering details

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
8 mm 0.315 in spacing	2 poles	Yellow	SC-JB8-2	1SNK900652R0000	25	2.00
	3 poles		SC-JB8-3	1SNK900653R0000	25	3.4
	4 poles		SC-JB8-4	1SNK900654R0000	25	4.7
	3/5 poles		SC-JB8-5	1SNK900655R0000	25	4.7
	3 poles	Orange	SC-JB8-3-OR	1SNK900657R0000	25	
	4 poles		SC-JB8-4-OR	1SNK900658R0000	25	

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Technical data valid for copper conductors only.



AJS

4 mm 0.157 in spacing

AJS test sockets

Description

– Insulated test sockets,
  - Many colors available for circuit identification,
  - Compatible with standard DIA 4 mm 0.157 in test plugs:
  - insulated (according to IEC 60101-031) - not insulated (with mobile protection),
  - Compatible with ZS10-ST…SNK series terminal blocks, M6/8.ST...SNA series terminal blocks, D6/8.ST.RS..Solution series terminal blocks

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Test sockets DIA 4 mm 0.157 in	Grey	AJS9-GR	1SNA206682R0300	25	3.60
	Blue	AJS9-BL	1SNA206683R0400	25	3.60
	Yellow	AJS9	1SNA179726R0200	25	3.60
	Green	AJS9-GN	1SNA206681R0200	25	3.60
	Red	AJS9-RD	1SNA206720R1400	25	3.60
	Purple	AJS9-PR	1SNA206772R0000	25	3.60
	Brown	AJS9-BR	1SNA206782R0000	25	3.60
	White	AJS9-WH	1SNA206765R0000	25	3.60
	Black	AJS9-BK	1SNA206680R1500	25	3.60

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F3	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values

RoHS
RoHS

Mounting instructions

Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.5 Nm ± 0.1 4.42 lb.in ± 0.88

Technical data valid for copper conductors only.



EDK2.5-22

EDK2.5-22 end sections

Description

– Compatible with ZDK2.5-22 and ZDK4-22 pluggable terminal blocks.

Description	Color	Type	Part Number	Pkg qty	Weight 1 pce g
2.2 mm 0.087 in spacing	Dark grey	EDK2.5-22	1SNK805910R0000	20	3.08



EDK2.5-21

EDK2.5-21 end sections

Description

– Compatible with ZDK2.5-11, ZDK2.5-11-BL and ZDK2.5-11-PE pluggable terminal blocks.

Description	Color	Type	Part Number	Pkg qty	Weight 1 pce g
1.5 mm 0.059 in spacing	Dark grey	EDK2.5-21	1SNK805914R0000	20	1.90



EDK2.5-11

EDK2.5-11 end sections

Description

– Compatible with ZD2.5-11 pluggable terminal blocks.

Description	Color	Type	Part Number	Pkg qty	Weight 1 pce g
1.5 mm 0.059 in spacing	Dark grey	EDK2.5-11	1SNK805915R0000	20	1.49



EDK2.5-D

EDK2.5-D end sections

Description

– Compatible with ZDK2.5-D2, ZDK2.5-D2-BL, ZDK2.5-D1, ZDK2.5-D1-PE and ZDK2.5-D2-PE pluggable terminal blocks.

Description	Color	Type	Part Number	Pkg qty	Weight 1 pce g
2 mm 0.079 in spacing	Dark grey	EDK2.5-D	1SNK805913R0000	20	3.88

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °C
	Storage	-55 ... +110 °C	-67 ... +230 °C
	Installing	-5 ... +40 °C	+23 ... +104 °C

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Technical data valid for copper conductors only.

1SNK164033S0201



ED2.5-22

ED2.5-22 end sections

Description

– Compatible with ZD2.5-22 and ZD2.5-22-PE pluggable terminal blocks.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
2 mm 0.079 in spacing	Dark grey	ED2.5-22	1SNK805917R0000		20	3.64



EDS4-22

EDS4-22 end sections

Description

– Compatible with ZDS4-22 pluggable terminal block.

Ordering details

Description	Color	Type	Part Number		Pkg qty	Weight (1 pce) g
0.8 mm 0.031 in spacing	Dark grey	EDS4-22	1SNK805911R0000		20	1.85

Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °C
	Storage	-55 ... +110 °C	-67 ... +230 °C
	Installing	-5 ... +40 °C	+23 ... +104 °C

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Technical data valid for copper conductors only.



COP

COP coding pegs

Description

– The coding pegs prevent plugs to be inserted into the wrong circuit.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
	Dark grey	COP-ZD	1SNK900636R0000	10	3.57

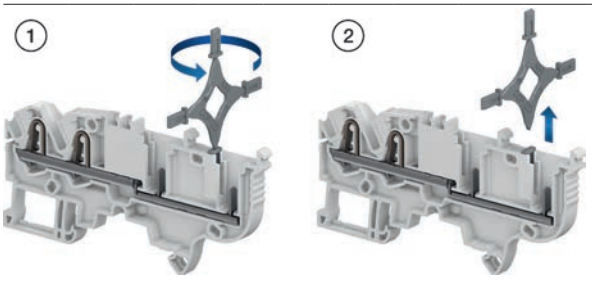
Main technical data

Material specifications	Insulating material	Polyamide	
	Flammability	V0	
	NF F 16 101	I2F2	
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Mounting instructions





VR

9.4 mm 0.370 in spacing

VR locking devices

Description

– Automatic locking providing excellent plug withstand in case of accidental pulling,
– Lock safely one or two CDK or CDS plugs on ZDK and ZDS pluggable terminal blocks,
– Install one VR... up to 8 poles plugs assembly and two VR... up to 15 poles assembly.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000	50	6.5

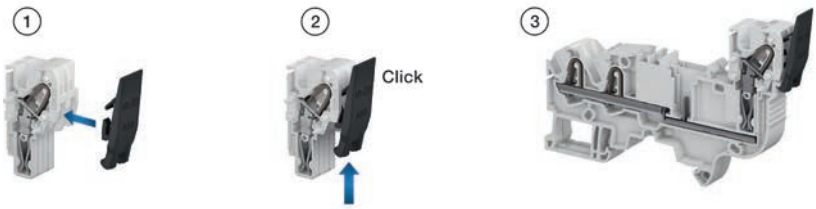
Main technical data

Material specifications	Insulating material	Polyacetal	
	Flammability	HB	
	NF F 16 101		
Ambient temperature min/max	Service IEC 60068-2-1	-55 ... +110 °C	-67 ... +230 °F
	Storage	-55 ... +110 °C	-67 ... +230 °F
	Installing	-5 ... +40 °C	+23 ... +104 °F

All the main technical data provided are "manufacturer" values.

RoHS
RoHS

Mounting instructions



Technical data valid for copper conductors only.

1SNK164009S0201

Index
Part Number classification

Part Number	Type	Page
1SNA007865R2600	FC2	110
1SNA103007R2300	PE	211
1SNA103098R2600	SSB20	216
1SNA103099R2700	SSB20T	216
1SNA113542R1000	PC5-2	253
1SNA113544R1200	PC5-10	253
1SNA114205R2000	AD2.5	214
1SNA116538R1700	PC8-2	341
1SNA116539R1000	PC8-3	341
1SNA116540R2500	PC8-4	341
1SNA116900R2700	BADH	117
1SNA160487R2500	HD2.5/6.2G.2G.1	144
1SNA160563R0000	HD6/9.3G.2G	151
1SNA160564R0100	HD6/9.2G.3G	152
1SNA160606R1400	HD6/8.2G.2G.1	145
1SNA160619R1000	HD6/8.2G.2G.2	146
1SNA160621R0200	HD6/9.5G	150
1SNA162309R1000	HD6/14.DG	158
1SNA162315R2500	HD6/14.SF.2G.2G	155
1SNA162971R2700	HD6/14.DH	157
1SNA162972R2000	HD6/14.SDH	161
1SNA162979R0700	HD16/14.FF5.20	195
1SNA162988R2100	HD6/14.SDH.1	160
1SNA162991R1400	HD16/14.FF5.21	194
1SNA163043R2100	AL2	110
1SNA163155R2600	REH3	190
1SNA163156R2700	RTC	153
1SNA163261R0000	AL3	110
1SNA163313R2400	PC8-10	303
1SNA163350R1500	PRH2R	313
1SNA163468R0000	BJH131-10	179
1SNA163475R2700	BJH17	182
1SNA163476R2000	BJH23-10	184
1SNA163479R0300	BJH311	186
1SNA163497R1600	PEFH	153
1SNA163503R2400	BJH105	176
1SNA163518R2200	RPED	153
1SNA164519R2400	BAR	211
1SNA164655R0400	BAH22	153
1SNA164800R0300	PR3.G2	311
1SNA167224R2700	BJS13-10	190
1SNA167489R2200	BAH21	176
1SNA167735R2700	VSJ6	144
1SNA167860R0100	FC4	112
1SNA168355R1300	BAH24	144
1SNA168356R1400	BJH8-10	145
1SNA168357R1500	BJH9-10	145
1SNA168456R0100	BJH8-2	145
1SNA168457R0200	BJH8-3	145
1SNA168458R1300	BJH8-4	145
1SNA168459R1400	BJH8-5	145
1SNA168460R1100	BJH9-2	145
1SNA168461R0600	BJH9-3	145
1SNA168462R0700	BJH9-4	145
1SNA168463R0000	BJH9-5	145
1SNA168481R2300	BJS61-2	144
1SNA168482R2400	BJS61-3	144
1SNA168483R2500	BJS61-4	144
1SNA168484R2600	BJS61-5	144
1SNA168485R2700	BJS61-10	144
1SNA168486R2000	BJH7-2	144
1SNA168487R2100	BJH7-3	144
1SNA168490R0000	BJH7-10	144
1SNA168497R2300	PC	213
1SNA168500R1200	PR4	312
1SNA168672R1100	TGA8	268
1SNA168673R1200	TGA8	268
1SNA168674R1300	TGA8	268
1SNA168675R1400	ANT	268
1SNA168700R2200	PR5	312
1SNA168949R1700	FEHD2	162
1SNA171018R2000	EXBN2	115
1SNA173220R0500	PR30	310
1SNA173241R0600	RDJ6	144
1SNA173438R2400	BJH14-2	192
1SNA173439R2500	BJH14-3	192
1SNA173441R2700	BJH14-4	192
1SNA173449R0700	BJH14-5	192
1SNA173451R2100	BJH14-10	192
1SNA173452R2200	BJH18-2	192
1SNA173453R2300	BJH18-3	192
1SNA173454R2400	BJH18-4	192
1SNA173460R0600	BJH18-5	192
1SNA173461R2300	BJH18-10	192
1SNA173523R1100	PC81-10	268
1SNA173627R2100	EL6	111
1SNA174300R1700	PR3.Z2	310
1SNA174784R2000	BJS6-20	111
1SNA176278R1600	BJMI5-2	110
1SNA176279R1700	BJMI5-3	110
1SNA176280R0500	BJMI5-4	110
1SNA176281R2200	BJMI5-5	110
1SNA176282R2300	BJMI5-10	110
1SNA176663R0000	BJMI6-2	111
1SNA176664R0100	BJMI6-3	111
1SNA176665R0200	BJMI6-4	111
1SNA176666R0300	BJMI6-5	111
1SNA176667R0400	BJMI6-10	111
1SNA176669R1600	BJMI8-2	112
1SNA176670R1300	BJMI8-3	112
1SNA176671R0000	BJMI8-4	112
1SNA176672R0100	BJMI8-5	112
1SNA176673R0200	BJMI8-10	112
1SNA178430R0500	RCPEB	316
1SNA178431R2200	EPR1	316
1SNA178529R0400	PR50	311
1SNA178745R1400	CBM5	110
1SNA178746R1500	CBM8	110
1SNA178944R0400	OUPAD	110
1SNA179371R1600	CN5	268
1SNA179466R0600	OUMAD	110
1SNA179726R0200	AJS9	300
1SNA187312R1400	CPM	153
1SNA190001R2000	D35/27.FF	196
1SNA190002R2100	D70/32.FF	197
1SNA190003R2200	D120/42.FF	198
1SNA190004R2300	D185/55.FF	199
1SNA190005R2400	D300/55.FF	200
1SNA190016R1600	CPUF35	196
1SNA190017R1700	CPUF70	197
1SNA190018R2000	CPUF120	198
1SNA190019R2100	CPUF185	199
1SNA190305R0500	HD2.5/6.3.2G.2G.1	166
1SNA190312R2300	HD2.5/6.3.2G.2G.1.GG	163
1SNA190314R2500	HD2.5/6.3.GG1.2G.2G	164
1SNA190316R2700	HD2.5/6.3.3G.3G.1	162
1SNA190468R0000	E4/6	211
1SNA190607R0400	E6/8	212
1SNA191296R1100	E10/16.S	216
1SNA191302R2700	E10/16	213
1SNA193080R1200	FEE6-1	211
1SNA193085R0300	FEE8-2	212
1SNA193137R0300	FEMT1	214
1SNA193449R2400	FEE10-16	213
1SNA193878R2200	FEH4	146
1SNA195212R1000	M6/8.STP	214
1SNA196792R1700	BNSTP1	214
1SNA196853R1400	BNC62	115
1SNA196854R1500	BNSV62	115
1SNA196896R0000	SCAD	111
1SNA196915R0200	BIE	216
1SNA196924R0300	BNF52	116
1SNA196926R0500	BNCT82	116
1SNA196927R0600	BNSV82	116
1SNA196998R1600	BNF652	115
1SNA197312R1600	CPM	153
1SNA198352R0700	FEH3	144
1SNA198549R0500	FEH9	155
1SNA198692R2500	SCH3	144
1SNA198729R0100	FEH8	158
1SNA199025R1400	HD2.5/6.3.GG.1.2GG	165
1SNA199096R1400	HD2.5/6.3.GH.2G.H	167
1SNA199320R0400	COCF	128
1SNA199321R2100	COCE	119
1SNA199393R2200	SCH6	192
1SNA199394R2300	INH3	192
1SNA199400R0600	FEHD1	147
1SNA199411R1400	FJH501	153
1SNA199412R1500	SCH8	153
1SNA199551R2000	SCAD5	110
1SNA205392R0700	HD4/9.F4.2	177
1SNA205396R0300	HD10/12.F5.2	181
1SNA205424R2700	FJHD40	181
1SNA205427R2200	INHD1	177
1SNA205428R0300	SCHD1	177
1SNA205429R0400	SCHD2	181
1SNA205431R2600	FJHD32	177
1SNA205767R1600	DRF6	196
1SNA205768R2700	DRF8	197
1SNA205769R2000	DRF10	198
1SNA205770R2500	DRF12	199
1SNA205771R1200	DRF16	200
1SNA205772R1300	BJS27-2	196
1SNA205773R1400	BJS27-3	196
1SNA205774R1500	BJS32-2	197
1SNA205775R1600	BJS32-3	197
1SNA205776R1700	BJS42-2	198
1SNA205777R1000	BJS42-3	198
1SNA205778R2100	BJS551-2	199
1SNA205779R2200	BJS551-3	199
1SNA206053R0700	BJMI31.2	239
1SNA206054R0000	BJMI31.3	239
1SNA206126R2500	BJMI36.2	240
1SNA206223R0600	BJMI36.3	240
1SNA206680R1500	AJS9-BK	302
1SNA206681R0200	AJS9-GN	302
1SNA206682R0300	AJS9-GR	302
1SNA206683R0400	AJS9-BL	302
1SNA206720R1400	AJS9-RD	302
1SNA206721R0100	AL4-M3	300
1SNA206765R0000	AJS9-WH	302
1SNA206772R0000	AJS9-PR	302
1SNA206782R0000	AJS9-BR	302
1SNA230000R1200	RC55	110
1SNA231000R0700	RC510	110
1SNA232000R0000	RC65	111
1SNA233000R0100	RC610	111
1SNA234000R0200	RC810	112
1SNA235106R2600	PAM43020	345
1SNA235155R2600	PIB2-TT	316
1SNA235157R2000	PIB2-TT-YL	316
1SNA235158R0100	RCPEAD-TT	316
1SNA235159R0200	RCPEAD-TT-YL	316
1SNA235510R0800	M-W810PC	202
1SNA235511R0600	M-W610PC	201
1SNA235512R1000	M-W1010PC	203
1SNA238000R1600	RC1010	239
1SNA290451R0300	BJE762.2	119
1SNA290452R0400	BJE762.5	119
1SNA290453R0500	BJE762.10	119
1SNA290454R0600	EIP	119
1SNA290455R0700	RB-12W7	119
1SNA295011R1600	HD10/12.F5.3	179
1SNA295012R1700	HD16/14.FF5.21.3	192
1SNA295013R1000	HD16/14.FF5.20.3	193
1SNA295014R1100	HD6/13.FF4	190
1SNA295015R1200	HD6/30.F12G	154
1SNA295298R0300	HD4/10.F4.19	178
1SNA295391R2000	HD4/9.F4	176
1SNA295392R2100	HD4/9.F4.2	177
1SNA295393R2200	HD4/9.FF4	189
1SNA295394R2300	HD10/12.F5	180
1SNA295395R2400	HD10/12.F5.1	181
1SNA295396R2500	HD10/12.F5.2	181
1SNA295397R2600	HD10/12.FF5	191
1SNA295398R0700	HD35/16.F6.19	182
1SNA295399R0000	HD35/16.F6.19.1	183
1SNA295400R0600	HD70/22.F8.31	184
1SNA295401R2300	HD70/22.F8.31.1	185
1SNA295402R2400	HD70/22.F8.31.2	185
1SNA295403R2500	HD120/30.F10.31.1	187

Index
Part Number classification

Part Number	Type	Page
1SNA295405R2700	HD185/36.F12.31.1	188
1SNA295424R1100	FJHD40	178
1SNA295425R1200	FJHD50	191
1SNA295426R1300	FJDHD	178
1SNA295427R1400	INHD1	176
1SNA295428R2500	SCHD1	176
1SNA295429R2600	SCHD2	178
1SNA295430R2300	SCHD5	191
1SNA295431R1000	FJHD32	176
1SNA295448R0100	HD120/30.F10.31	186
1SNA296351R0000	BAM2	110
1SNA399726R0700	EPR2	316
1SNA399730R1700	D1.5/6.ADO.NF	111
1SNA399736R0100	D2.5/8.ADO.NF	112
1SNA399742R1700	D1.5/6.D2.ADO.NF	117
1SNA399748R2500	D4/8.ADO.NF	114
1SNA399749R2600	D2.5/8.ADO.NF1	113
1SNA399752R1100	D2.5/8.S.ADO.NF	116
1SNA399787R0500	CPBP2	240
1SNA399788R1600	CPBP1	239
1SNA399802R0500	FEMAD3	110
1SNA399803R0600	FED2AD2	117
1SNA399804R0700	FEDAD5	115
1SNA399916R2600	D1.5/6.ADO.D2.NF	118
1SNA399963R0500	HD6/24.DH	156
1SNA399964R0600	HD6/24.DH	156
1SNA400014R2700	ES8-CG	215
1SNA400015R2000	ES8-CG	215
1SNA400018R0300	FECPE.2ADO	121
1SNA400019R0400	FECPE.ADO	119
1SNA400061R0600	D2.5/7.ADO-CPE.NF	122
1SNA400062R0700	D2.5/7.2ADO-CPE.NF	123
1SNA400063R0000	VRADO.CPE7	119
1SNA400083R2500	D1.5/6.S.ADO.NF	115
1SNA400142R0400	BNSV62-1	115
1SNA400153R0700	D1.5/7.ADO-CPE.NF	119
1SNA400154R0000	D1.5/7.2ADO-CPE.NF	121
1SNA400156R0200	D2.5/7.ADO-CPE.NF1	120
1SNA400240R2200	D4/7.ADO-CPE.NF	124
1SNA400241R1700	D4/7.2ADO-CPE.NF	125
1SNA400315R0100	D1.5/5.ADO.NF	110
1SNA400703R1700	D2.5/7.2CPE	126
1SNA400704R1000	D2.5/7.CPE.CPE	127
1SNA400708R2400	FECPE	126
1SNA400711R0600	PC8-R1	301
1SNA400712R0700	PC8-R2	303
1SNA400713R0000	PC8-R3	303
1SNA400724R0300	PC8-R4	303
1SNA400766R1500	HD6/7.5G	147
1SNA400767R1600	HD6/7.3G.2G	148
1SNA400768R2700	HD6/7.2G.3G	149
1SNA400782R0000	HD6/22.F12G	153
1SNA400799R0000	FESDH	159
1SNA400800R0000	HD6/9.SDH.1	159
1SNA400842R0000	PC8-R5	303
1SNA400843R0000	PC8-R6	303
1SNA400849R0000	PC8-R7	303
1SNA400850R0000	PC8-R8	303
1SNA510003R0000	RGW2.5-V0	201
1SNA510005R0000	RGW25-M5-V0	203
1SNA510006R0000	RGW25-M6-V0	204
1SNA510024R0000	RGW6-V0	202
1SNA511003R0500	RGW2.5-PE-V0	201
1SNA511024R0500	RGW6-PE-V0	202
1SNA519003R0000	E-RGW2.5	201
1SNA519004R0000	E-RGW6	202
1SNA519005R0000	E-RGW25	203
1SNA519103R0200	PC-RG2.5-2	201
1SNA519103R0300	PC-RG2.5-3	201
1SNA519103R0400	PC-RG2.5-4	201
1SNA519103R1000	PC-RG2.5-10	201
1SNA519104R0200	PC-RG6-2	202
1SNA519104R0300	PC-RG6-3	202
1SNA519104R0400	PC-RG6-4	202
1SNA519104R0700	PC-RG6-7	202
1SNA519104R1000	PC-RG6-10	202
1SNA519106R0200	PC-RG25-2	203
1SNA519200R0000	CS-RGW-S	201
1SNA519201R0000	CS-RGW-L	203
1SNB041090R0510	MG-CPM-01 41090	201
1SNB041096R0810	MG-CPM-01 41096	202
1SNB041790R0512	MG-CPM 13 41790	19
1SNB041791R0612	MG-CPM 13 41791	28
1SNB043196R0012	MG-CPMFA 43196	93
1SNB045194R1735	MG-TAR 45194	316
1SNB045490R8530	MG-TAR 45490	316
1SNB046415R0615	MG-VYT 46415	332
1SNB046915R0615	MG-VYT 46915	332
1SNB049148R1735	MG-TAA 49148	316
1SNB049198R1735	MG-TAA 49198	316
1SNB049448R8530	MG-TAA 49448	316
1SNB049498R8530	MG-TAA 49498	316
1SNK140000R0000	MC512	19
1SNK149999R0000	MC512PA	19
1SNK150000R0000	MC612	22
1SNK159999R0000	MC612PA	22
1SNK160000R0000	MC812	28
1SNK169999R0000	MC812PA	28
1SNK505010R0000	ZS4	228
1SNK505020R0000	ZS4-BL	228
1SNK505030R0000	ZS4-OR	228
1SNK505060R0000	ZS4-YL	228
1SNK505061R0000	ZS4-GN	228
1SNK505062R0000	ZS4-RD	228
1SNK505063R0000	ZS4-PR	228
1SNK505064R0000	ZS4-BR	228
1SNK505065R0000	ZS4-WH	228
1SNK505066R0000	ZS4-BK	228
1SNK505150R0000	ZS4-PE	228
1SNK505210R0000	ZS4-D2	284
1SNK505211R0000	ZS4-D1	285
1SNK505212R0000	ZS4-T3	294
1SNK505214R0000	ZS4-D-CH-UD	296
1SNK505215R0000	ZS4-D-CH-DU	297
1SNK505220R0000	ZS4-D2-BL	284
1SNK505230R0000	ZS4-D2-OR	284
1SNK505310R0000	ZS4-S	253
1SNK505311R0000	ZS4-S-T2	254
1SNK505312R0000	ZS4-S-T2.3	254
1SNK505313R0000	ZS4-SP	260
1SNK505314R0000	ZS4-SP-T2	261
1SNK505315R0000	ZS4-D2-S	290
1SNK505316R0000	ZS4-D2-S-T2	291
1SNK505320R0000	ZS4-S-BL	253
1SNK505321R0000	ZS4-S-T2-BL	254
1SNK505330R0000	ZS4-S-OR	253
1SNK505331R0000	ZS4-S-T2-OR	254
1SNK505910R0000	ES4	228
1SNK505911R0000	ES6-4S	231
1SNK505912R0000	ES6-3S	230
1SNK505960R0000	ES4-D2	284
1SNK505961R0000	ES4-T3	294
1SNK506010R0000	ZS6	229
1SNK506011R0000	ZS6-3S	230
1SNK506012R0000	ZS6-4S	231
1SNK506013R0000	ZS4-R2	278
1SNK506020R0000	ZS6-BL	229
1SNK506021R0000	ZS6-3S-BL	230
1SNK506022R0000	ZS6-4S-BL	231
1SNK506030R0000	ZS6-OR	229
1SNK506060R0000	ZS6-YL	229
1SNK506061R0000	ZS6-GN	229
1SNK506062R0000	ZS6-RD	229
1SNK506063R0000	ZS6-PR	229
1SNK506064R0000	ZS6-BR	229
1SNK506065R0000	ZS6-WH	229
1SNK506066R0000	ZS6-BK	229
1SNK506067R0000	ZS6-3S-YL	230
1SNK506068R0000	ZS6-4S-YL	231
1SNK506150R0000	ZS6-PE	229
1SNK506151R0000	ZS6-3S-PE	230
1SNK506152R0000	ZS6-4S-PE	231
1SNK506153R0000	ZS4-PE-R2	279
1SNK506210R0000	ZS6-D2	286
1SNK506211R0000	ZS6-D1	287
1SNK506212R0000	ZS6-D2-PE	288
1SNK506213R0000	ZS4-T3-R1	295
1SNK506214R0000	ZS6-D1-RD	287
1SNK506220R0000	ZS6-D2-BL	286
1SNK506230R0000	ZS6-D2-OR	286
1SNK506250R0000	ZS6-D1-PE	286
1SNK506260R0000	ZS6-D2-YL	286
1SNK506262R0000	ZS6-D2-RD	286
1SNK506265R0000	ZS6-D2-WH	286
1SNK506266R0000	ZS6-D2-BK	286
1SNK506310R0000	ZS4-S-R1	255
1SNK506311R0000	ZS4-S-T2-R1	256
1SNK506312R0000	ZS4-S-T2.3-R1	256
1SNK506313R0000	ZS4-SP-R1	262
1SNK506314R0000	ZS4-SP-T2-R1	263
1SNK506315R0000	ZS6-S	257
1SNK506316R0000	ZS6-S-4S-T2	258
1SNK506320R0000	ZS4-S-R1-BL	255
1SNK506321R0000	ZS4-S-T2-R1-BL	256
1SNK506322R0000	ZS6-S-BL	257
1SNK506330R0000	ZS4-S-R1-OR	255
1SNK506331R0000	ZS4-S-T2-R1-OR	256
1SNK506410R0000	ZS4-SF	274
1SNK506411R0000	ZS4-SF-T2	275
1SNK506412R0000	ZS4-SF-R1	276
1SNK506413R0000	ZS4-SF-R2	277
1SNK506414R0000	ZS4-S-R2	280
1SNK506415R0000	ZS4-SF-R3	276
1SNK506416R0000	ZS4-SF-R4	277
1SNK508010R0000	ZS10	232
1SNK508011R0000	ZS10-R1	300
1SNK508013R0000	ZS4-R1	272
1SNK508020R0000	ZS10-BL	232
1SNK508030R0000	ZS10-OR	232
1SNK508060R0000	ZS10-YL	232
1SNK508061R0000	ZS10-GN	232
1SNK508062R0000	ZS10-RD	232
1SNK508063R0000	ZS10-PR	232
1SNK508064R0000	ZS10-BR	232
1SNK508065R0000	ZS10-WH	232
1SNK508066R0000	ZS10-BK	232
1SNK508150R0000	ZS10-PE	232
1SNK508151R0000	ZS10-PE-R1	301
1SNK508310R0000	ZS10-ST	302
1SNK508311R0000	ZS10-ST-T4	300
1SNK508312R0000	ZS10-ST-1	300
1SNK508315R0000	ZS10-S	259
1SNK508316R0000	ZS10-SP	264
1SNK508320R0000	ZS10-S-BL	259
1SNK508410R0000	ZS4-SF1	268
1SNK508411R0000	ZS4-SF1-T2	269
1SNK508412R0000	ZS4-SF1-R1	270
1SNK508413R0000	ZS4-SF1-R2	271
1SNK508414R0000	ZS4-SF1-R3	270
1SNK508415R0000	ZS4-SF1-R4	271
1SNK508416R0000	ZS4-S-R3	273
1SNK508417R0000	ZS10-S-R2	283
1SNK508418R0000	ZS10-SF	281
1SNK508419R0000	ZS4-S-R3-T2	273
1SNK508421R0000	ZS10-SF-R1	282
1SNK508422R0000	ZS10-SF-R3	282
1SNK508423R0000	ZS4-D2-SF1-R1	293
1SNK508424R0000	ZS4-D2-SF1-R3	293
1SNK508425R0000	ZS4-D2-SF1	292
1SNK508430R0000	ZS4-SF1-OR	268
1SNK508910R0000	ES10-ST	300
1SNK508911R0000	ES4-D2-SF1	292
1SNK508960R0000	ES4-SF	268
1SNK510010R0000	ZS16	233
1SNK510020R0000	ZS16-BL	233
1SNK510030R0000	ZS16-OR	233
1SNK510150R0000	ZS16-PE	233
1SNK512010R0000	ZS25	234
1SNK512020R0000	ZS25-BL	234
1SNK512060R0000	ZS25-YL	234
1SNK512150R0000	ZS25-PE	234

Index
Part Number classification

Part Number	Type	Page
1SNK516010R0000	ZS35	235
1SNK516011R0000	ZS50	236
1SNK516020R0000	ZS35-BL	235
1SNK516021R0000	ZS50-BL	236
1SNK516030R0000	ZS35-OR	235
1SNK516060R0000	ZS50-YL	236
1SNK516063R0000	ZS50-RD	236
1SNK516064R0000	ZS50-BK	236
1SNK516150R0000	ZS35-PE	235
1SNK516151R0000	ZS50-PE	236
1SNK516170R0000	ZS35-PEN	249
1SNK522010R0000	ZS70	237
1SNK522020R0000	ZS70-BL	237
1SNK522060R0000	ZS70-YL	237
1SNK522150R0000	ZS70-PE	237
1SNK526010R0000	ZS95	238
1SNK526020R0000	ZS95-BL	238
1SNK526060R0000	ZS95-YL	238
1SNK526150R0000	ZS95-PE	238
1SNK531010R0000	ZS150	239
1SNK531020R0000	ZS150-BL	239
1SNK531060R0000	ZS150-YL	239
1SNK536010R0000	ZS240	240
1SNK536020R0000	ZS240-BL	240
1SNK536060R0000	ZS240-YL	240
1SNK705010R0000	ZK2.5	19
1SNK705011R0000	ZK2.5-3P	20
1SNK705012R0000	ZK2.5-4P	21
1SNK705020R0000	ZK2.5-BL	19
1SNK705021R0000	ZK2.5-3P-BL	20
1SNK705022R0000	ZK2.5-4P-BL	21
1SNK705030R0000	ZK2.5-OR	19
1SNK705031R0000	ZK2.5-3P-OR	20
1SNK705032R0000	ZK2.5-4P-OR	21
1SNK705060R0000	ZK2.5-YL	19
1SNK705061R0000	ZK2.5-GN	19
1SNK705062R0000	ZK2.5-RD	19
1SNK705065R0000	ZK2.5-WH	19
1SNK705066R0000	ZK2.5-BK	19
1SNK705067R0000	ZK2.5-3P-YL	20
1SNK705068R0000	ZK2.5-3P-GN	20
1SNK705069R0000	ZK2.5-3P-RD	20
1SNK705072R0000	ZK2.5-3P-WH	20
1SNK705073R0000	ZK2.5-3P-BK	20
1SNK705074R0000	ZK2.5-4P-YL	21
1SNK705075R0000	ZK2.5-4P-GN	21
1SNK705076R0000	ZK2.5-4P-RD	21
1SNK705079R0000	ZK2.5-4P-WH	21
1SNK705080R0000	ZK2.5-4P-BK	21
1SNK705150R0000	ZK2.5-PE	19
1SNK705151R0000	ZK2.5-PE-3P	20
1SNK705152R0000	ZK2.5-PE-4P	21
1SNK705210R0000	ZK2.5-D2	54
1SNK705211R0000	ZK2.5-D1	55
1SNK705212R0000	ZK2.5-D2-PE	56
1SNK705213R0000	ZK2.5-D-CH-UD	65
1SNK705214R0000	ZK2.5-D-CH-DU	66
1SNK705219R0000	ZK2.5-D-CH2-DU-RL	67
1SNK705220R0000	ZK2.5-D2-BL	54
1SNK705250R0000	ZK2.5-D1-PE	54
1SNK705310R0000	ZK2.5-S	47
1SNK705311R0000	ZK2.5-SP	50
1SNK705312R0000	ZK2.5-S-4P	48
1SNK705313R0000	ZK2.5-SP-4P	51
1SNK705320R0000	ZK2.5-S-BL	47
1SNK705321R0000	ZK2.5-S-4P-BL	48
1SNK705330R0000	ZK2.5-S-OR	47
1SNK705331R0000	ZK2.5-S-4P-OR	48
1SNK705510R0000	ZK2.5-T3	58
1SNK705511R0000	ZK2.5-T1	59
1SNK705512R0000	ZK2.5-L-L-PE	60
1SNK705513R0000	ZK2.5-L-N-PE	61
1SNK705550R0000	ZK2.5-T1-PE	58
1SNK705710R0000	ZK2.5-CH-4P-LR	63
1SNK705711R0000	ZK2.5-CH-4P-RL	64
1SNK705910R0000	EK2.5	19
1SNK705911R0000	EK2.5-3P	20
1SNK705912R0000	EK2.5-4P	21
1SNK705913R0000	EK2.5-S-4P	48
1SNK705960R0000	EK2.5-D2	54
1SNK705961R0000	EK2.5-T3	58
1SNK706010R0000	ZK4	22
1SNK706011R0000	ZK4-3P	23
1SNK706012R0000	ZK4-4P	24
1SNK706020R0000	ZK4-BL	22
1SNK706021R0000	ZK4-3P-BL	23
1SNK706022R0000	ZK4-4P-BL	24
1SNK706030R0000	ZK4-OR	22
1SNK706031R0000	ZK4-3P-OR	23
1SNK706032R0000	ZK4-4P-OR	24
1SNK706060R0000	ZK4-YL	22
1SNK706062R0000	ZK4-RD	22
1SNK706066R0000	ZK4-BK	22
1SNK706150R0000	ZK4-PE	22
1SNK706151R0000	ZK4-PE-3P	23
1SNK706152R0000	ZK4-PE-4P	24
1SNK706310R0000	ZK2.5-S-R1	49
1SNK706410R0000	ZK2.5-SF	49
1SNK706411R0000	ZK2.5-SF-R1	53
1SNK706412R0000	ZK2.5-SF-R3	53
1SNK708010R0000	ZK6	25
1SNK708011R0000	ZK6-3P	26
1SNK708020R0000	ZK6-BL	25
1SNK708021R0000	ZK6-3P-BL	26
1SNK708030R0000	ZK6-OR	25
1SNK708031R0000	ZK6-3P-OR	26
1SNK708060R0000	ZK6-YL	25
1SNK708062R0000	ZK6-RD	25
1SNK708066R0000	ZK6-BK	25
1SNK708150R0000	ZK6-PE	25
1SNK708151R0000	ZK6-PE-3P	26
1SNK708911R0000	EK6-3P	26
1SNK710010R0000	ZK10	27
1SNK710011R0000	ZK10-3P	29
1SNK710020R0000	ZK10-BL	27
1SNK710021R0000	ZK10-3P-BL	29
1SNK710030R0000	ZK10-OR	27
1SNK710063R0000	ZK10-PV	28
1SNK710064R0000	ZK10-3P-PV	30
1SNK710065R0000	ZK10-PV-BL	28
1SNK710067R0000	ZK10-3P-PV-BL	30
1SNK710150R0000	ZK10-PE	28
1SNK710151R0000	ZK10-PE-3P	30
1SNK710910R0000	EK10	27
1SNK710911R0000	EK10-3P	29
1SNK712010R0000	ZK16	31
1SNK712011R0000	ZK16-3P	33
1SNK712020R0000	ZK16-BL	31
1SNK712021R0000	ZK16-3P-BL	33
1SNK712063R0000	ZK16-PV	32
1SNK712064R0000	ZK16-3P-PV	34
1SNK712065R0000	ZK16-PV-BL	32
1SNK712067R0000	ZK16-3P-PV-BL	34
1SNK712150R0000	ZK16-PE	32
1SNK712151R0000	ZK16-PE-3P	34
1SNK805010R0000	ZDK2.5-22	85
1SNK805013R0000	ZDS4-22	98
1SNK805014R0000	ZDK2.5-21	84
1SNK805015R0000	ZDK2.5-11	83
1SNK805016R0000	ZD2.5-11	80
1SNK805017R0000	ZD2.5-22	81
1SNK805020R0000	ZDK2.5-22-BL	85
1SNK805025R0000	ZDK2.5-11-BL	83
1SNK805150R0000	ZDK2.5-11-PE	87
1SNK805152R0000	ZDK2.5-22-PE	88
1SNK805156R0000	ZD2.5-22-PE	82
1SNK805212R0000	ZDK2.5-D2-PE	91
1SNK805213R0000	ZDK2.5-D2	89
1SNK805214R0000	ZDK2.5-D1	90
1SNK805223R0000	ZDK2.5-D2-BL	89
1SNK805250R0000	ZDK2.5-D1-PE	92
1SNK805712R0000	CDK2.5	80
1SNK805713R0000	CDK2.5-E	80
1SNK805714R0000	CDS4	98
1SNK805715R0000	CDS4-E	98
1SNK805738R0000	CDK2.5-J	94
1SNK805739R0000	CDK2.5-J-E	94
1SNK805740R0000	CDK2.5-2P-J	95
1SNK805741R0000	CDK2.5-2P-J-E	95
1SNK805742R0000	CDK2.5-BL	83
1SNK805743R0000	CDK2.5-BL-E	83
1SNK805744R0000	CDK2.5-J-BL	94
1SNK805745R0000	CDK2.5-J-BL-E	94
1SNK805746R0000	CDK2.5-2P-J-BL	95
1SNK805747R0000	CDK2.5-2P-J-BL-E	95
1SNK805748R0000	CDK2.5-J-PE	94
1SNK805749R0000	CDK2.5-J-PE-E	94
1SNK805750R0000	CDK2.5-PE	82
1SNK805751R0000	CDK2.5-2P-J-PE	95
1SNK805752R0000	CDK2.5-2P-J-PE-E	95
1SNK805753R0000	CDK2.5-PE-E	82
1SNK805910R0000	EDK2.5-22	85
1SNK805911R0000	EDS4-22	98
1SNK805913R0000	EDK2.5-D	89
1SNK805914R0000	EDK2.5-21	84
1SNK805915R0000	EDK2.5-11	80
1SNK805917R0000	ED2.5-22	81
1SNK806010R0000	ZDK4-22	86
1SNK806013R0000	ZDS4-22-R1	100
1SNK806712R0000	CDK4	86
1SNK806713R0000	CDK4-E	86
1SNK806714R0000	CDS4-R1	100
1SNK900001R0000	BAM4	201
1SNK900002R0000	BAZ1	28
1SNK900101R0000	CS	228
1SNK900102R0000	BAZH1	203
1SNK900103R0000	CS-R1	228
1SNK900104R0000	ES-TC8	25
1SNK900105R0000	ES-TC6	22
1SNK900106R0000	CS-R2	19
1SNK900107R0000	CS-R3	28
1SNK900200R0000	TC5	19
1SNK900201R0000	TC5-R1	19
1SNK900203R0000	TP2	28
1SNK900205R0000	TP4	28
1SNK900401R0000	PG5	50
1SNK900402R0000	PG5-R1	50
1SNK900403R0000	PG5-R2	326
1SNK900600R0000	SHBS	228
1SNK900601R0000	SHBP	19
1SNK900602R0000	SHB	54
1SNK900603R0000	JB85-3	19
1SNK900604R0000	CO	303
1SNK900605R0000	LH	314
1SNK900606R0000	LH-J	54
1SNK900607R0000	LH-R1	314
1SNK900611R0000	UMH	28
1SNK900618R0000	PL5	228
1SNK900619R0000	PL6	229
1SNK900620R0000	PL8	232
1SNK900621R0000	PL10	233
1SNK900622R0000	PL16	235
1SNK900624R0000	KCO	303
1SNK900625R0000	PT-3	325
1SNK900627R0000	RILS	334
1SNK900630R0000	MCLH	316
1SNK900631R0000	MCLH-R1	316
1SNK900633R0000	MCLH-YL	316
1SNK900634R0000	MCLH-R1-YL	316
1SNK900636R0000	COP-ZD	80
1SNK900637R0000	VR-ZD	93
1SNK900640R0000	TO3.5-50	328
1SNK900641R0000	TO4-100	328
1SNK900642R0000	TO5.5-125	328
1SNK900643R0000	TO6.5-150	328
1SNK900644R0000	TO3.5-100-INS	328
1SNK900650R0000	PS-3	328
1SNK900652R0000	SC-JB8-2	300
1SNK900653R0000	SC-JB8-3	304
1SNK900654R0000	SC-JB8-4	304
1SNK900655R0000	SC-JB8-5	346

Index
Part Number classification

Part Number	Type	Page
1SNK900657R0000	SC-JB8-3-OR	346
1SNK900658R0000	SC-JB8-4-OR	346
1SNK900659R0000	TO3.5-50-A	328
1SNK900660R0000	PT-ZD	93
1SNK905302R0000	JB5-2	19
1SNK905303R0000	JB5-3	19
1SNK905304R0000	JB5-4	19
1SNK905305R0000	JB5-5	19
1SNK905310R0000	JB5-10	19
1SNK905350R0000	JB5-50	19
1SNK906302R0000	JB6-2	22
1SNK906303R0000	JB6-3	22
1SNK906304R0000	JB6-4	22
1SNK906305R0000	JB6-5	22
1SNK906310R0000	JB6-10	22
1SNK906350R0000	JB6-50	22
1SNK908302R0000	JB8-2	25
1SNK908303R0000	JB8-3	25
1SNK908304R0000	JB8-4	25
1SNK908305R0000	JB8-5	25
1SNK908310R0000	JB8-10	25
1SNK908902R0000	JB8-2-R1	302
1SNK908903R0000	JB8-3-R1	302
1SNK908904R0000	JB8-4-R1	302
1SNK908905R0000	JB8-5-R1	302
1SNK908910R0000	JB8-10-R1	302
1SNK910302R0000	JB10-2	27
1SNK910303R0000	JB10-3	27
1SNK910304R0000	JB10-4	27
1SNK910305R0000	JB10-5	27
1SNK910310R0000	JB10-10	27
1SNK912302R0000	JB12-2	28
1SNK912303R0000	JB12-3	28
1SNK912305R0000	JB12-5	28
1SNK916302R0000	JB16-2	235
1SNK916303R0000	JB16-3	235
1SNK916304R0000	JB16-4	235
1SNK916305R0000	JB16-5	235
1SNK916310R0000	JB16-10	235
1SNK922302R0000	JB22-2	237
1SNK922303R0000	JB22-3	237
1SNK922305R0000	JB22-5	237
1SNK922310R0000	JB22-10	237
1SNK926302R0000	JB26-2	238
1SNK926303R0000	JB26-3	238
1SNK926305R0000	JB26-5	238
1SNK926310R0000	JB26-10	238
1SSS266202R8800	FIC F.ADO.T1.2P.NF	128
1SSS266202R9800	FIC F.ADO.T1.B.2P.NF	129
1SSS266203R8800	FIC F.ADO.T1.3P.NF	128
1SSS266203R9800	FIC F.ADO.T1.B.3P.NF	129
1SSS266204R8800	FIC F.ADO.T1.4P.NF	128
1SSS266204R9800	FIC F.ADO.T1.B.4P.NF	129
1SSS266205R8800	FIC F.ADO.T1.5P.NF	128
1SSS266205R9800	FIC F.ADO.T1.B.5P.NF	129
1SSS266206R8800	FIC F.ADO.T1.6P.NF	128
1SSS266206R9800	FIC F.ADO.T1.B.6P.NF	129
1SSS266207R8800	FIC F.ADO.T1.7P.NF	128
1SSS266208R8800	FIC F.ADO.T1.8P.NF	128
1SSS266208R9800	FIC F.ADO.T1.B.8P.NF	129
1SSS266209R8800	FIC F.ADO.T1.9P.NF	128
1SSS266210R8800	FIC F.ADO.T1.10P.NF	128
1SSS266210R9800	FIC F.ADO.T1.B.10P.NF	129
1SSS267202R8800	FIC F.ADO.T2.2P.NF	131
1SSS267202R9800	FIC F.ADO.T2.B.2P.NF	132
1SSS267203R8800	FIC F.ADO.T2.3P.NF	131
1SSS267203R9800	FIC F.ADO.T2.B.3P.NF	132
1SSS267204R8800	FIC F.ADO.T2.4P.NF	131
1SSS267204R9800	FIC F.ADO.T2.B.4P.NF	132
1SSS267205R8800	FIC F.ADO.T2.5P.NF	131
1SSS267205R9800	FIC F.ADO.T2.B.5P.NF	132
1SSS267206R8800	FIC F.ADO.T2.6P.NF	131
1SSS267206R9800	FIC F.ADO.T2.B.6P.NF	132
1SSS267207R8800	FIC F.ADO.T2.7P.NF	131
1SSS267208R8800	FIC F.ADO.T2.8P.NF	131
1SSS267208R9800	FIC F.ADO.T2.B.8P.NF	132
1SSS267210R8800	FIC F.ADO.T2.10P.NF	131
1SSS267210R9800	FIC F.ADO.T2.B.10P.NF	132
1SSS267216R9800	FIC F.ADO.T2.B.16P.NF	132
1SSS276204R8800	FIC F.ADO.T3.4P.NF	133
1SSS276205R8800	FIC F.ADO.T3.5P.NF	133
1SSS277202R8800	FIC F.ADO.T3-.2P.NF	130
1SSS277203R8800	FIC F.ADO.T3-.3P.NF	130
1SSS277204R8800	FIC F.ADO.T3-.4P.NF	130
1SSS277205R8800	FIC F.ADO.T3-.5P.NF	130
1SSS277206R8800	FIC F.ADO.T3-.6P.NF	130
1SSS299253R2800	PT1	128
1SSS299254R2800	PT2	128
1SSS366202R4100	FIC M.ADO.T1.FI.2P.NF	134
1SSS366203R4100	FIC M.ADO.T1.FI.3P.NF	134
1SSS366204R4100	FIC M.ADO.T1.FI.4P.NF	134
1SSS366205R4100	FIC M.ADO.T1.FI.5P.NF	134
1SSS366206R4100	FIC M.ADO.T1.FI.6P.NF	134
1SSS366208R4100	FIC M.ADO.T1.FI.8P.NF	134
1SSS366210R4100	FIC M.ADO.T1.FI.10P.NF	134
1SSS367202R4100	FIC M.ADO.T2.FI.2P.NF	135
1SSS367203R4100	FIC M.ADO.T2.FI.3P.NF	135
1SSS367204R4100	FIC M.ADO.T2.FI.4P.NF	135
1SSS367205R4100	FIC M.ADO.T2.FI.5P.NF	135
1SSS367206R4100	FIC M.ADO.T2.FI.6P.NF	135
1SSS367208R4100	FIC M.ADO.T2.FI.8P.NF	135
1SSS367210R4100	FIC M.ADO.T2.FI.10P.NF	135

Index
Type classification

Type	Part Number	Page
AD2.5	1SNA114205R2000	214
AJS9	1SNA179726R0200	300
AJS9-BK	1SNA206680R1500	302
AJS9-BL	1SNA206683R0400	302
AJS9-BR	1SNA206782R0000	302
AJS9-GN	1SNA206681R0200	302
AJS9-GR	1SNA206682R0300	302
AJS9-PR	1SNA206772R0000	302
AJS9-RD	1SNA206720R1400	302
AJS9-WH	1SNA206765R0000	302
AL2	1SNA163043R2100	110
AL3	1SNA163261R0000	110
AL4-M3	1SNA206721R0100	300
ANT	1SNA168675R1400	268
BADH	1SNA116900R2700	117
BAH21	1SNA167489R2200	176
BAH22	1SNA164655R0400	153
BAH24	1SNA168355R1300	144
BAM2	1SNA296351R0000	110
BAM4	1SNK900001R0000	201
BAR	1SNA164519R2400	211
BAZ1	1SNK900002R0000	28
BAZH1	1SNK900102R0000	203
BIE	1SNA196915R0200	216
BJE762.10	1SNA290453R0500	119
BJE762.2	1SNA290451R0300	119
BJE762.5	1SNA290452R0400	119
BJH105	1SNA163503R2400	176
BJH131-10	1SNA163468R0000	179
BJH14-10	1SNA173451R2100	192
BJH14-2	1SNA173438R2400	192
BJH14-3	1SNA173439R2500	192
BJH14-4	1SNA173441R2700	192
BJH14-5	1SNA173449R0700	192
BJH17	1SNA163475R2700	182
BJH18-10	1SNA173461R2300	192
BJH18-2	1SNA173452R2200	192
BJH18-3	1SNA173453R2300	192
BJH18-4	1SNA173454R2400	192
BJH18-5	1SNA173460R0600	192
BJH23-10	1SNA163476R2000	184
BJH311	1SNA163479R0300	186
BJH7-10	1SNA168490R0000	144
BJH7-2	1SNA168486R2000	144
BJH7-3	1SNA168487R2100	144
BJH8-10	1SNA168356R1400	145
BJH8-2	1SNA168456R0100	145
BJH8-3	1SNA168457R0200	145
BJH8-4	1SNA168458R1300	145
BJH8-5	1SNA168459R1400	145
BJH9-10	1SNA168357R1500	145
BJH9-2	1SNA168460R1100	145
BJH9-3	1SNA168461R0600	145
BJH9-4	1SNA168462R0700	145
BJH9-5	1SNA168463R0000	145
BJMI31.2	1SNA206053R0700	239
BJMI31.3	1SNA206054R0000	239
BJMI36.2	1SNA206126R2500	240
BJMI36.3	1SNA206223R0600	240
BJMI5-10	1SNA176282R2300	110
BJMI5-2	1SNA176278R1600	110
BJMI5-3	1SNA176279R1700	110
BJMI5-4	1SNA176280R0500	110
BJMI5-5	1SNA176281R2200	110
BJMI6-10	1SNA176667R0400	111
BJMI6-2	1SNA176663R0000	111
BJMI6-3	1SNA176664R0100	111
BJMI6-4	1SNA176665R0200	111
BJMI6-5	1SNA176666R0300	111
BJMI8-10	1SNA176673R0200	112
BJMI8-2	1SNA176669R1600	112
BJMI8-3	1SNA176670R1300	112
BJMI8-4	1SNA176671R0000	112
BJMI8-5	1SNA176672R0100	112
BJS13-10	1SNA167224R2700	190
BJS27-2	1SNA205772R1300	196
BJS27-3	1SNA205773R1400	196
BJS32-2	1SNA205774R1500	197
BJS32-3	1SNA205775R1600	197
BJS42-2	1SNA205776R1700	198
BJS42-3	1SNA205777R1000	198
BJS551-2	1SNA205778R2100	199
BJS551-3	1SNA205779R2200	199
BJS61-10	1SNA168485R2700	144
BJS61-2	1SNA168481R2300	144
BJS61-3	1SNA168482R2400	144
BJS61-4	1SNA168483R2500	144
BJS61-5	1SNA168484R2600	144
BJS6-20	1SNA174784R2000	111
BNC62	1SNA196853R1400	115
BNCT82	1SNA196926R0500	116
BNF52	1SNA196924R0300	116
BNF652	1SNA196998R1600	115
BNSTP1	1SNA196792R1700	214
BNSV62	1SNA196854R1500	115
BNSV62-1	1SNA400142R0400	115
BNSV82	1SNA196927R0600	116
CBM5	1SNA178745R1400	110
CBM8	1SNA178746R1500	110
CDK2.5	1SNK805712R0000	80
CDK2.5-2P-J	1SNK805740R0000	95
CDK2.5-2P-J-BL	1SNK805746R0000	95
CDK2.5-2P-J-BL-E	1SNK805747R0000	95
CDK2.5-2P-J-E	1SNK805741R0000	95
CDK2.5-2P-J-PE	1SNK805751R0000	95
CDK2.5-2P-J-PE-E	1SNK805752R0000	95
CDK2.5-BL	1SNK805742R0000	83
CDK2.5-BL-E	1SNK805743R0000	83
CDK2.5-E	1SNK805713R0000	80
CDK2.5-J	1SNK805738R0000	94
CDK2.5-J-BL	1SNK805744R0000	94
CDK2.5-J-BL-E	1SNK805745R0000	94
CDK2.5-J-E	1SNK805739R0000	94
CDK2.5-J-PE	1SNK805748R0000	94
CDK2.5-J-PE-E	1SNK805749R0000	94
CDK2.5-PE	1SNK805750R0000	82
CDK2.5-PE-E	1SNK805753R0000	82
CDK4	1SNK806712R0000	86
CDK4-E	1SNK806713R0000	86
CDS4	1SNK805714R0000	98
CDS4-E	1SNK805715R0000	98
CDS4-R1	1SNK806714R0000	100
CN5	1SNA179371R1600	268
CO	1SNK900604R0000	303
COCE	1SNA199321R2100	119
COCF	1SNA199320R0400	128
COP-ZD	1SNK900636R0000	80
CPBP1	1SNA399788R1600	239
CPBP2	1SNA399787R0500	240
CPM	1SNA187312R1400	153
	1SNA197312R1600	153
CPUF120	1SNA190018R2000	198
CPUF185	1SNA190019R2100	199
CPUF35	1SNA190016R1600	196
CPUF70	1SNA190017R1700	197
CS	1SNK900101R0000	228
CS-R1	1SNK900103R0000	228
CS-R2	1SNK900106R0000	19
CS-R3	1SNK900107R0000	28
CS-RGW-L	1SNA519201R0000	203
CS-RGW-S	1SNA519200R0000	201
D1.5/5.ADO.NF	1SNA400315R0100	110
D1.5/6.ADO.D2.NF	1SNA399916R2600	118
D1.5/6.ADO.NF	1SNA399730R1700	111
D1.5/6.D2.ADO.NF	1SNA399742R1700	117
D1.5/6.S.ADO.NF	1SNA400083R2500	115
D1.5/7.2ADO-CPE.NF	1SNA400154R0000	121
D1.5/7.ADO-CPE.NF	1SNA400153R0700	119
D120/42.FF	1SNA190003R2200	198
D185/55.FF	1SNA190004R2300	199
D2.5/7.2ADO-CPE.NF	1SNA400062R0700	123
D2.5/7.2CPE	1SNA400703R1700	126
D2.5/7.ADO-CPE.NF	1SNA400061R0600	122
D2.5/7.ADO-CPE.NF1	1SNA400156R0200	120
D2.5/7.CPE.CPE	1SNA400704R1000	127
D2.5/8.ADO.NF	1SNA399736R0100	112
D2.5/8.ADO.NF1	1SNA399749R2600	113
D2.5/8.S.ADO.NF	1SNA399752R1100	116
D300/55.FF	1SNA190005R2400	200
D35/27.FF	1SNA190001R2000	196
D4/7.2ADO-CPE.NF	1SNA400241R1700	125
D4/7.ADO-CPE.NF	1SNA400240R2200	124
D4/8.ADO.NF	1SNA399748R2500	114
D70/32.FF	1SNA190002R2100	197
DRF10	1SNA205769R2000	198
DRF12	1SNA205770R2500	199
DRF16	1SNA205771R1200	200
DRF6	1SNA205767R1600	196
DRF8	1SNA205768R2700	197
E10/16	1SNA191302R2700	213
E10/16.S	1SNA191296R1100	216
E4/6	1SNA190468R0000	211
E6/8	1SNA190607R0400	212
ED2.5-22	1SNK805917R0000	81
EDK2.5-11	1SNK805915R0000	80
EDK2.5-21	1SNK805914R0000	84
EDK2.5-22	1SNK805910R0000	85
EDK2.5-D	1SNK805913R0000	89
EDS4-22	1SNK805911R0000	98
EIP	1SNA290454R0600	119
EK10	1SNK710910R0000	27
EK10-3P	1SNK710911R0000	29
EK2.5	1SNK705910R0000	19
EK2.5-3P	1SNK705911R0000	20
EK2.5-4P	1SNK705912R0000	21
EK2.5-D2	1SNK705960R0000	54
EK2.5-S-4P	1SNK705913R0000	48
EK2.5-T3	1SNK705961R0000	58
EK6-3P	1SNK708911R0000	26
EL6	1SNA173627R2100	111
EPR1	1SNA178431R2200	316
EPR2	1SNA399726R0700	316
E-RGW2.5	1SNA519003R0000	201
E-RGW25	1SNA519005R0000	203
E-RGW6	1SNA519004R0000	202
ES10-ST	1SNK508910R0000	300
ES4	1SNK505910R0000	228
ES4-D2	1SNK505960R0000	284
ES4-D2-SF1	1SNK508911R0000	292
ES4-SF	1SNK508960R0000	268
ES4-T3	1SNK505961R0000	294
ES6-3S	1SNK505912R0000	230
ES6-4S	1SNK505911R0000	231
ES8-CG	1SNA400014R2700	215
	1SNA400015R2000	215
ES-TC6	1SNK900105R0000	22
ES-TC8	1SNK900104R0000	25
EXBN2	1SNA171018R2000	115
FC2	1SNA007865R2600	110
FC4	1SNA167860R0100	112
FECPE	1SNA400708R2400	126
FECPE.2ADO	1SNA400018R0300	121
FECPE.ADO	1SNA400019R0400	119
FED2AD2	1SNA399803R0600	117
FEDAD5	1SNA399804R0700	115
FEE10-16	1SNA193449R2400	213
FEE6-1	1SNA193080R1200	211
FEE8-2	1SNA193085R0300	212
FEH3	1SNA198352R0700	144
FEH4	1SNA193878R2200	146
FEH8	1SNA198729R0100	158
FEH9	1SNA198549R0500	155
FEHD1	1SNA199400R0600	147
FEHD2	1SNA168949R1700	162
FEMAD3	1SNA399802R0500	110
FEMT1	1SNA193137R0300	214
FESDH	1SNA400799R0000	159
FIC F.ADO.T1.10P.NF	1SSS266210R8800	128
FIC F.ADO.T1.2P.NF	1SSS266202R8800	128
FIC F.ADO.T1.3P.NF	1SSS266203R8800	128
FIC F.ADO.T1.4P.NF	1SSS266204R8800	128

Index
Type classification

Type	Part Number	Page
FIC F.ADO.T1.5P.NF	1SSS266205R8800	128
FIC F.ADO.T1.6P.NF	1SSS266206R8800	128
FIC F.ADO.T1.7P.NF	1SSS266207R8800	128
FIC F.ADO.T1.8P.NF	1SSS266208R8800	128
FIC F.ADO.T1.9P.NF	1SSS266209R8800	128
FIC F.ADO.T1.B.10P.NF	1SSS266210R9800	129
FIC F.ADO.T1.B.2P.NF	1SSS266202R9800	129
FIC F.ADO.T1.B.3P.NF	1SSS266203R9800	129
FIC F.ADO.T1.B.4P.NF	1SSS266204R9800	129
FIC F.ADO.T1.B.5P.NF	1SSS266205R9800	129
FIC F.ADO.T1.B.6P.NF	1SSS266206R9800	129
FIC F.ADO.T1.B.8P.NF	1SSS266208R9800	129
FIC F.ADO.T2.10P.NF	1SSS267210R8800	131
FIC F.ADO.T2.2P.NF	1SSS267202R8800	131
FIC F.ADO.T2.3P.NF	1SSS267203R8800	131
FIC F.ADO.T2.4P.NF	1SSS267204R8800	131
FIC F.ADO.T2.5P.NF	1SSS267205R8800	131
FIC F.ADO.T2.6P.NF	1SSS267206R8800	131
FIC F.ADO.T2.7P.NF	1SSS267207R8800	131
FIC F.ADO.T2.8P.NF	1SSS267208R8800	131
FIC F.ADO.T2.B.10P.NF	1SSS267210R9800	132
FIC F.ADO.T2.B.16P.NF	1SSS267216R9800	132
FIC F.ADO.T2.B.2P.NF	1SSS267202R9800	132
FIC F.ADO.T2.B.3P.NF	1SSS267203R9800	132
FIC F.ADO.T2.B.4P.NF	1SSS267204R9800	132
FIC F.ADO.T2.B.5P.NF	1SSS267205R9800	132
FIC F.ADO.T2.B.6P.NF	1SSS267206R9800	132
FIC F.ADO.T2.B.8P.NF	1SSS267208R9800	132
FIC F.ADO.T3-.2P.NF	1SSS277202R8800	130
FIC F.ADO.T3-.3P.NF	1SSS277203R8800	130
FIC F.ADO.T3.4P.NF	1SSS276204R8800	133
FIC F.ADO.T3-.4P.NF	1SSS277204R8800	130
FIC F.ADO.T3.5P.NF	1SSS276205R8800	133
FIC F.ADO.T3-.5P.NF	1SSS277205R8800	130
FIC F.ADO.T3-.6P.NF	1SSS277206R8800	130
FIC M.ADO.T1.FI.10P.NF	1SSS366210R4100	134
FIC M.ADO.T1.FI.2P.NF	1SSS366202R4100	134
FIC M.ADO.T1.FI.3P.NF	1SSS366203R4100	134
FIC M.ADO.T1.FI.4P.NF	1SSS366204R4100	134
FIC M.ADO.T1.FI.5P.NF	1SSS366205R4100	134
FIC M.ADO.T1.FI.6P.NF	1SSS366206R4100	134
FIC M.ADO.T1.FI.8P.NF	1SSS366208R4100	134
FIC M.ADO.T2.FI.10P.NF	1SSS367210R4100	135
FIC M.ADO.T2.FI.2P.NF	1SSS367202R4100	135
FIC M.ADO.T2.FI.3P.NF	1SSS367203R4100	135
FIC M.ADO.T2.FI.4P.NF	1SSS367204R4100	135
FIC M.ADO.T2.FI.5P.NF	1SSS367205R4100	135
FIC M.ADO.T2.FI.6P.NF	1SSS367206R4100	135
FIC M.ADO.T2.FI.8P.NF	1SSS367208R4100	135
FJDHD	1SNA295426R1300	178
FJH501	1SNA199411R1400	153
FJHD32	1SNA205431R2600	177
	1SNA295431R1000	176
FJHD40	1SNA205424R2700	181
	1SNA295424R1100	178
FJHD50	1SNA295425R1200	191
HD10/12.F5	1SNA295394R2300	180
HD10/12.F5.1	1SNA295395R2400	181
HD10/12.F5.2	1SNA205396R0300	181
	1SNA295396R2500	181
HD10/12.F5.3	1SNA295011R1600	179
HD10/12.FF5	1SNA295397R2600	191
HD120/30.F10.31	1SNA295448R0100	186
HD120/30.F10.31.1	1SNA295403R2500	187
HD16/14.FF5.20	1SNA162979R0700	195
HD16/14.FF5.20.3	1SNA295013R1000	193
HD16/14.FF5.21	1SNA162991R1400	194
HD16/14.FF5.21.3	1SNA295012R1700	192
HD185/36.F12.31.1	1SNA295405R2700	188
HD2.5/6.2G.2G.1	1SNA160487R2500	144
HD2.5/6.3.2G.2G.1	1SNA190305R0500	166
HD2.5/6.3.2G.2G.1.GG	1SNA190312R2300	163
HD2.5/6.3.3G.3G.1	1SNA190316R2700	162
HD2.5/6.3.GG.1.2GG	1SNA199025R1400	165
HD2.5/6.3.GG1.2G.2G	1SNA190314R2500	164
HD2.5/6.3.GH.2G.H	1SNA199096R1400	167
HD35/16.F6.19	1SNA295398R0700	182
HD35/16.F6.19.1	1SNA295399R0000	183
HD4/10.F4.19	1SNA295298R0300	178
HD4/9.F4	1SNA295391R2000	176
HD4/9.F4.2	1SNA205392R0700	177
	1SNA295392R2100	177
HD4/9.FF4	1SNA295393R2200	189
HD6/13.FF4	1SNA295014R1100	190
HD6/14.DG	1SNA162309R1000	158
HD6/14.DH	1SNA162971R2700	157
HD6/14.SDH	1SNA162972R2000	161
HD6/14.SDH.1	1SNA162988R2100	160
HD6/14.SF.2G.2G	1SNA162315R2500	155
HD6/22.F12G	1SNA400782R0000	153
HD6/24.DH	1SNA399963R0500	156
	1SNA399964R0600	156
HD6/30.F12G	1SNA295015R1200	154
HD6/7.2G.3G	1SNA400768R2700	149
HD6/7.3G.2G	1SNA400767R1600	148
HD6/7.5G	1SNA400766R1500	147
HD6/8.2G.2G.1	1SNA160606R1400	145
HD6/8.2G.2G.2	1SNA160619R1000	146
HD6/9.2G.3G	1SNA160564R0100	152
HD6/9.3G.2G	1SNA160563R0000	151
HD6/9.5G	1SNA160621R0200	150
HD6/9.SDH.1	1SNA400800R0000	159
HD70/22.F8.31	1SNA295400R0600	184
HD70/22.F8.31.1	1SNA295401R2300	185
HD70/22.F8.31.2	1SNA295402R2400	185
INH3	1SNA199394R2300	192
INHD1	1SNA205427R2200	177
	1SNA295427R1400	176
JB10-10	1SNK910310R0000	27
JB10-2	1SNK910302R0000	27
JB10-3	1SNK910303R0000	27
JB10-4	1SNK910304R0000	27
JB10-5	1SNK910305R0000	27
JB12-2	1SNK912302R0000	28
JB12-3	1SNK912303R0000	28
JB12-5	1SNK912305R0000	28
JB16-10	1SNK916310R0000	235
JB16-2	1SNK916302R0000	235
JB16-3	1SNK916303R0000	235
JB16-4	1SNK916304R0000	235
JB16-5	1SNK916305R0000	235
JB22-10	1SNK922310R0000	237
JB22-2	1SNK922302R0000	237
JB22-3	1SNK922303R0000	237
JB22-5	1SNK922305R0000	237
JB26-10	1SNK926310R0000	238
JB26-2	1SNK926302R0000	238
JB26-3	1SNK926303R0000	238
JB26-5	1SNK926305R0000	238
JB5-10	1SNK905310R0000	19
JB5-2	1SNK905302R0000	19
JB5-3	1SNK905303R0000	19
JB5-4	1SNK905304R0000	19
JB5-5	1SNK905305R0000	19
JB5-50	1SNK905350R0000	19
JB6-10	1SNK906310R0000	22
JB6-2	1SNK906302R0000	22
JB6-3	1SNK906303R0000	22
JB6-4	1SNK906304R0000	22
JB6-5	1SNK906305R0000	22
JB6-50	1SNK906350R0000	22
JB8-10	1SNK908310R0000	25
JB8-10-R1	1SNK908910R0000	302
JB8-2	1SNK908302R0000	25
JB8-2-R1	1SNK908902R0000	302
JB8-3	1SNK908303R0000	25
JB8-3-R1	1SNK908903R0000	302
JB8-4	1SNK908304R0000	25
JB8-4-R1	1SNK908904R0000	302
JB8-5	1SNK908305R0000	25
JB85-3	1SNK900603R0000	19
JB8-5-R1	1SNK908905R0000	302
KCO	1SNK900624R0000	303
LH	1SNK900605R0000	314
LH-J	1SNK900606R0000	54
LH-R1	1SNK900607R0000	314
M6/8.STP	1SNA195212R1000	214
MC512	1SNK140000R0000	19
MC512PA	1SNK149999R0000	19
MC612	1SNK150000R0000	22
MC612PA	1SNK159999R0000	22
MC812	1SNK160000R0000	28
MC812PA	1SNK169999R0000	28
MCLH	1SNK900630R0000	316
MCLH-R1	1SNK900631R0000	316
MCLH-R1-YL	1SNK900634R0000	316
MCLH-YL	1SNK900633R0000	316
MG-CPM 13 41790	1SNB041790R0512	19
MG-CPM 13 41791	1SNB041791R0612	28
MG-CPM-01 41090	1SNB041090R0510	201
MG-CPM-01 41096	1SNB041096R0810	202
MG-CPMFA 43196	1SNB043196R0012	93
MG-TAA 49148	1SNB049148R1735	316
MG-TAA 49198	1SNB049198R1735	316
MG-TAA 49448	1SNB049448R8530	316
MG-TAA 49498	1SNB049498R8530	316
MG-TAR 45194	1SNB045194R1735	316
MG-TAR 45490	1SNB045490R8530	316
MG-VYT 46415	1SNB046415R0615	332
MG-VYT 46915	1SNB046915R0615	332
M-W1010PC	1SNA235512R1000	203
M-W610PC	1SNA235511R0600	201
M-W810PC	1SNA235510R0800	202
OUMAD	1SNA179466R0600	110
OUPAD	1SNA178944R0400	110
PAM43020	1SNA235106R2600	345
PC	1SNA168497R2300	213
PC5-10	1SNA113544R1200	253
PC5-2	1SNA113542R1000	253
PC8-10	1SNA163313R2400	303
PC81-10	1SNA173523R1100	268
PC8-2	1SNA116538R1700	341
PC8-3	1SNA116539R1000	341
PC8-4	1SNA116540R2500	341
PC8-R1	1SNA400711R0600	301
PC8-R2	1SNA400712R0700	303
PC8-R3	1SNA400713R0000	303
PC8-R4	1SNA400724R0300	303
PC8-R5	1SNA400842R0000	303
PC8-R6	1SNA400843R0000	303
PC8-R7	1SNA400849R0000	303
PC8-R8	1SNA400850R0000	303
PC-RG2.5-10	1SNA519103R1000	201
PC-RG2.5-2	1SNA519103R0200	201
PC-RG2.5-3	1SNA519103R0300	201
PC-RG2.5-4	1SNA519103R0400	201
PC-RG25-2	1SNA519106R0200	203
PC-RG6-10	1SNA519104R1000	202
PC-RG6-2	1SNA519104R0200	202
PC-RG6-3	1SNA519104R0300	202
PC-RG6-4	1SNA519104R0400	202
PC-RG6-7	1SNA519104R0700	202
PE	1SNA103007R2300	211
PEFH	1SNA163497R1600	153
PG5	1SNK900401R0000	50
PG5-R1	1SNK900402R0000	50
PG5-R2	1SNK900403R0000	326
PIB2-TT	1SNA235155R2600	316
PIB2-TT-YL	1SNA235157R2000	316
PL10	1SNK900621R0000	233
PL16	1SNK900622R0000	235
PL5	1SNK900618R0000	228
PL6	1SNK900619R0000	229
PL8	1SNK900620R0000	232
PR3.G2	1SNA164800R0300	311
PR3.Z2	1SNA174300R1700	310
PR30	1SNA173220R0500	310
PR4	1SNA168500R1200	312
PR5	1SNA168700R2200	312
PR50	1SNA178529R0400	311
PRH2R	1SNA163350R1500	313

Index
Type classification

Type	Part Number	Page
PS-3	1SNK900650R0000	328
PT1	1SSS299253R2800	128
PT2	1SSS299254R2800	128
PT-3	1SNK900625R0000	325
PT-ZD	1SNK900660R0000	93
RB-12W7	1SNA290455R0700	119
RC1010	1SNA238000R1600	239
RC510	1SNA231000R0700	110
RC55	1SNA230000R1200	110
RC610	1SNA233000R0100	111
RC65	1SNA232000R0000	111
RC810	1SNA234000R0200	112
RCPEAD-TT	1SNA235158R0100	316
RCPEAD-TT-YL	1SNA235159R0200	316
RCPEB	1SNA178430R0500	316
RDJ6	1SNA173241R0600	144
REH3	1SNA163155R2600	190
RGW2.5-PE-V0	1SNA511003R0500	201
RGW2.5-V0	1SNA510003R0000	201
RGW25-M5-V0	1SNA510005R0000	203
RGW25-M6-V0	1SNA510006R0000	204
RGW6-PE-V0	1SNA511024R0500	202
RGW6-V0	1SNA510024R0000	202
RILS	1SNK900627R0000	334
RPED	1SNA163518R2200	153
RTC	1SNA163156R2700	153
SCAD	1SNA196896R0000	111
SCAD5	1SNA199551R2000	110
SCH3	1SNA198692R2500	144
SCH6	1SNA199393R2200	192
SCH8	1SNA199412R1500	153
SCHD1	1SNA205428R0300	177
	1SNA295428R2500	176
SCHD2	1SNA205429R0400	181
	1SNA295429R2600	178
SCHD5	1SNA295430R2300	191
SC-JB8-2	1SNK900652R0000	300
SC-JB8-3	1SNK900653R0000	304
SC-JB8-3-OR	1SNK900657R0000	346
SC-JB8-4	1SNK900654R0000	304
SC-JB8-4-OR	1SNK900658R0000	346
SC-JB8-5	1SNK900655R0000	346
SHB	1SNK900602R0000	54
SHBP	1SNK900601R0000	19
SHBS	1SNK900600R0000	228
SSB20	1SNA103098R2600	216
SSB20T	1SNA103099R2700	216
TC5	1SNK900200R0000	19
TC5-R1	1SNK900201R0000	19
TGA8	1SNA168672R1100	268
	1SNA168673R1200	268
	1SNA168674R1300	268
TO3.5-100-INS	1SNK900644R0000	328
TO3.5-50	1SNK900640R0000	328
TO3.5-50-A	1SNK900659R0000	328
TO4-100	1SNK900641R0000	328
TO5.5-125	1SNK900642R0000	328
TO6.5-150	1SNK900643R0000	328
TP2	1SNK900203R0000	28
TP4	1SNK900205R0000	28
UMH	1SNK900611R0000	28
VRADO.CPE7	1SNA400063R0000	119
VR-ZD	1SNK900637R0000	93
VSJ6	1SNA167735R2700	144
ZD2.5-11	1SNK805016R0000	80
ZD2.5-22	1SNK805017R0000	81
ZD2.5-22-PE	1SNK805156R0000	82
ZDK2.5-11	1SNK805015R0000	83
ZDK2.5-11-BL	1SNK805025R0000	83
ZDK2.5-11-PE	1SNK805150R0000	87
ZDK2.5-21	1SNK805014R0000	84
ZDK2.5-22	1SNK805010R0000	85
ZDK2.5-22-BL	1SNK805020R0000	85
ZDK2.5-22-PE	1SNK805152R0000	88
ZDK2.5-D1	1SNK805214R0000	90
ZDK2.5-D1-PE	1SNK805250R0000	92
ZDK2.5-D2	1SNK805213R0000	89
ZDK2.5-D2-BL	1SNK805223R0000	89
ZDK2.5-D2-PE	1SNK805212R0000	91
ZDK4-22	1SNK806010R0000	86
ZDS4-22	1SNK805013R0000	98
ZDS4-22-R1	1SNK806013R0000	100
ZK10	1SNK710010R0000	27
ZK10-3P	1SNK710011R0000	29
ZK10-3P-BL	1SNK710021R0000	29
ZK10-3P-PV	1SNK710064R0000	30
ZK10-3P-PV-BL	1SNK710067R0000	30
ZK10-BL	1SNK710020R0000	27
ZK10-OR	1SNK710030R0000	27
ZK10-PE	1SNK710150R0000	28
ZK10-PE-3P	1SNK710151R0000	30
ZK10-PV	1SNK710063R0000	28
ZK10-PV-BL	1SNK710065R0000	28
ZK16	1SNK712010R0000	31
ZK16-3P	1SNK712011R0000	33
ZK16-3P-BL	1SNK712021R0000	33
ZK16-3P-PV	1SNK712064R0000	34
ZK16-3P-PV-BL	1SNK712067R0000	34
ZK16-BL	1SNK712020R0000	31
ZK16-PE	1SNK712150R0000	32
ZK16-PE-3P	1SNK712151R0000	34
ZK16-PV	1SNK712063R0000	32
ZK16-PV-BL	1SNK712065R0000	32
ZK2.5	1SNK705010R0000	19
ZK2.5-3P	1SNK705011R0000	20
ZK2.5-3P-BK	1SNK705073R0000	20
ZK2.5-3P-BL	1SNK705021R0000	20
ZK2.5-3P-GN	1SNK705068R0000	20
ZK2.5-3P-OR	1SNK705031R0000	20
ZK2.5-3P-RD	1SNK705069R0000	20
ZK2.5-3P-WH	1SNK705072R0000	20
ZK2.5-3P-YL	1SNK705067R0000	20
ZK2.5-4P	1SNK705012R0000	21
ZK2.5-4P-BK	1SNK705080R0000	21
ZK2.5-4P-BL	1SNK705022R0000	21
ZK2.5-4P-GN	1SNK705075R0000	21
ZK2.5-4P-OR	1SNK705032R0000	21
ZK2.5-4P-RD	1SNK705076R0000	21
ZK2.5-4P-WH	1SNK705079R0000	21
ZK2.5-4P-YL	1SNK705074R0000	21
ZK2.5-BK	1SNK705066R0000	19
ZK2.5-BL	1SNK705020R0000	19
ZK2.5-CH-4P-LR	1SNK705710R0000	63
ZK2.5-CH-4P-RL	1SNK705711R0000	64
ZK2.5-D1	1SNK705211R0000	55
ZK2.5-D1-PE	1SNK705250R0000	54
ZK2.5-D2	1SNK705210R0000	54
ZK2.5-D2-BL	1SNK705220R0000	54
ZK2.5-D2-PE	1SNK705212R0000	56
ZK2.5-D-CH2-DU-RL	1SNK705219R0000	67
ZK2.5-D-CH-DU	1SNK705214R0000	66
ZK2.5-D-CH-UD	1SNK705213R0000	65
ZK2.5-GN	1SNK705061R0000	19
ZK2.5-L-L-PE	1SNK705512R0000	60
ZK2.5-L-N-PE	1SNK705513R0000	61
ZK2.5-OR	1SNK705030R0000	19
ZK2.5-PE	1SNK705150R0000	19
ZK2.5-PE-3P	1SNK705151R0000	20
ZK2.5-PE-4P	1SNK705152R0000	21
ZK2.5-RD	1SNK705062R0000	19
ZK2.5-S	1SNK705310R0000	47
ZK2.5-S-4P	1SNK705312R0000	48
ZK2.5-S-4P-BL	1SNK705321R0000	48
ZK2.5-S-4P-OR	1SNK705331R0000	48
ZK2.5-S-BL	1SNK705320R0000	47
ZK2.5-SF	1SNK706410R0000	49
ZK2.5-SF-R1	1SNK706411R0000	53
ZK2.5-SF-R3	1SNK706412R0000	53
ZK2.5-S-OR	1SNK705330R0000	47
ZK2.5-SP	1SNK705311R0000	50
ZK2.5-SP-4P	1SNK705313R0000	51
ZK2.5-S-R1	1SNK706310R0000	49
ZK2.5-T1	1SNK705511R0000	59
ZK2.5-T1-PE	1SNK705550R0000	58
ZK2.5-T3	1SNK705510R0000	58
ZK2.5-WH	1SNK705065R0000	19
ZK2.5-YL	1SNK705060R0000	19
ZK4	1SNK706010R0000	22
ZK4-3P	1SNK706011R0000	23
ZK4-3P-BL	1SNK706021R0000	23
ZK4-3P-OR	1SNK706031R0000	23
ZK4-4P	1SNK706012R0000	24
ZK4-4P-BL	1SNK706022R0000	24
ZK4-4P-OR	1SNK706032R0000	24
ZK4-BK	1SNK706066R0000	22
ZK4-BL	1SNK706020R0000	22
ZK4-OR	1SNK706030R0000	22
ZK4-PE	1SNK706150R0000	22
ZK4-PE-3P	1SNK706151R0000	23
ZK4-PE-4P	1SNK706152R0000	24
ZK4-RD	1SNK706062R0000	22
ZK4-YL	1SNK706060R0000	22
ZK6	1SNK708010R0000	25
ZK6-3P	1SNK708011R0000	26
ZK6-3P-BL	1SNK708021R0000	26
ZK6-3P-OR	1SNK708031R0000	26
ZK6-BK	1SNK708066R0000	25
ZK6-BL	1SNK708020R0000	25
ZK6-OR	1SNK708030R0000	25
ZK6-PE	1SNK708150R0000	25
ZK6-PE-3P	1SNK708151R0000	26
ZK6-RD	1SNK708062R0000	25
ZK6-YL	1SNK708060R0000	25
ZS10	1SNK508010R0000	232
ZS10-BK	1SNK508066R0000	232
ZS10-BL	1SNK508020R0000	232
ZS10-BR	1SNK508064R0000	232
ZS10-GN	1SNK508061R0000	232
ZS10-OR	1SNK508030R0000	232
ZS10-PE	1SNK508150R0000	232
ZS10-PE-R1	1SNK508151R0000	301
ZS10-PR	1SNK508063R0000	232
ZS10-R1	1SNK508011R0000	300
ZS10-RD	1SNK508062R0000	232
ZS10-S	1SNK508315R0000	259
ZS10-S-BL	1SNK508320R0000	259
ZS10-SF	1SNK508418R0000	281
ZS10-SF-R1	1SNK508421R0000	282
ZS10-SF-R3	1SNK508422R0000	282
ZS10-SP	1SNK508316R0000	264
ZS10-S-R2	1SNK508417R0000	283
ZS10-ST	1SNK508310R0000	302
ZS10-ST-1	1SNK508312R0000	300
ZS10-ST-T4	1SNK508311R0000	300
ZS10-WH	1SNK508065R0000	232
ZS10-YL	1SNK508060R0000	232
ZS150	1SNK531010R0000	239
ZS150-BL	1SNK531020R0000	239
ZS150-YL	1SNK531060R0000	239
ZS16	1SNK510010R0000	233
ZS16-BL	1SNK510020R0000	233
ZS16-OR	1SNK510030R0000	233
ZS16-PE	1SNK510150R0000	233
ZS240	1SNK536010R0000	240
ZS240-BL	1SNK536020R0000	240
ZS240-YL	1SNK536060R0000	240
ZS25	1SNK512010R0000	234
ZS25-BL	1SNK512020R0000	234
ZS25-PE	1SNK512150R0000	234
ZS25-YL	1SNK512060R0000	234
ZS35	1SNK516010R0000	235
ZS35-BL	1SNK516020R0000	235
ZS35-OR	1SNK516030R0000	235
ZS35-PE	1SNK516150R0000	235
ZS35-PEN	1SNK516170R0000	249
ZS4	1SNK505010R0000	228
ZS4-BK	1SNK505066R0000	228
ZS4-BL	1SNK505020R0000	228
ZS4-BR	1SNK505064R0000	228
ZS4-D1	1SNK505211R0000	285
ZS4-D2	1SNK505210R0000	284

Index
Type classification

Type	Part Number	Page
ZS4-D2-BL	1SNK505220R0000	284
ZS4-D2-OR	1SNK505230R0000	284
ZS4-D2-S	1SNK505315R0000	290
ZS4-D2-SF1	1SNK508425R0000	292
ZS4-D2-SF1-R1	1SNK508423R0000	293
ZS4-D2-SF1-R3	1SNK508424R0000	293
ZS4-D2-S-T2	1SNK505316R0000	291
ZS4-D-CH-DU	1SNK505215R0000	297
ZS4-D-CH-UD	1SNK505214R0000	296
ZS4-GN	1SNK505061R0000	228
ZS4-OR	1SNK505030R0000	228
ZS4-PE	1SNK505150R0000	228
ZS4-PE-R2	1SNK506153R0000	279
ZS4-PR	1SNK505063R0000	228
ZS4-R1	1SNK508013R0000	272
ZS4-R2	1SNK506013R0000	278
ZS4-RD	1SNK505062R0000	228
ZS4-S	1SNK505310R0000	253
ZS4-S-BL	1SNK505320R0000	253
ZS4-SF	1SNK506410R0000	274
ZS4-SF1	1SNK508410R0000	268
ZS4-SF1-OR	1SNK508430R0000	268
ZS4-SF1-R1	1SNK508412R0000	270
ZS4-SF1-R2	1SNK508413R0000	271
ZS4-SF1-R3	1SNK508414R0000	270
ZS4-SF1-R4	1SNK508415R0000	271
ZS4-SF1-T2	1SNK508411R0000	269
ZS4-SF-R1	1SNK506412R0000	276
ZS4-SF-R2	1SNK506413R0000	277
ZS4-SF-R3	1SNK506415R0000	276
ZS4-SF-R4	1SNK506416R0000	277
ZS4-SF-T2	1SNK506411R0000	275
ZS4-S-OR	1SNK505330R0000	253
ZS4-SP	1SNK505313R0000	260
ZS4-SP-R1	1SNK506313R0000	262
ZS4-SP-T2	1SNK505314R0000	261
ZS4-SP-T2-R1	1SNK506314R0000	263
ZS4-S-R1	1SNK506310R0000	255
ZS4-S-R1-BL	1SNK506320R0000	255
ZS4-S-R1-OR	1SNK506330R0000	255
ZS4-S-R2	1SNK506414R0000	280
ZS4-S-R3	1SNK508416R0000	273
ZS4-S-R3-T2	1SNK508419R0000	273
ZS4-S-T2	1SNK505311R0000	254
ZS4-S-T2.3	1SNK505312R0000	254
ZS4-S-T2.3-R1	1SNK506312R0000	256
ZS4-S-T2-BL	1SNK505321R0000	254
ZS4-S-T2-OR	1SNK505331R0000	254
ZS4-S-T2-R1	1SNK506311R0000	256
ZS4-S-T2-R1-BL	1SNK506321R0000	256
ZS4-S-T2-R1-OR	1SNK506331R0000	256
ZS4-T3	1SNK505212R0000	294
ZS4-T3-R1	1SNK506213R0000	295
ZS4-WH	1SNK505065R0000	228
ZS4-YL	1SNK505060R0000	228
ZS50	1SNK516011R0000	236
ZS50-BK	1SNK516064R0000	236
ZS50-BL	1SNK516021R0000	236
ZS50-PE	1SNK516151R0000	236
ZS50-RD	1SNK516063R0000	236
ZS50-YL	1SNK516060R0000	236
ZS6	1SNK506010R0000	229
ZS6-3S	1SNK506011R0000	230
ZS6-3S-BL	1SNK506021R0000	230
ZS6-3S-PE	1SNK506151R0000	230
ZS6-3S-YL	1SNK506067R0000	230
ZS6-4S	1SNK506012R0000	231
ZS6-4S-BL	1SNK506022R0000	231
ZS6-4S-PE	1SNK506152R0000	231
ZS6-4S-YL	1SNK506068R0000	231
ZS6-BK	1SNK506066R0000	229
ZS6-BL	1SNK506020R0000	229
ZS6-BR	1SNK506064R0000	229
ZS6-D1	1SNK506211R0000	287
ZS6-D1-PE	1SNK506250R0000	286
ZS6-D1-RD	1SNK506214R0000	287
ZS6-D2	1SNK506210R0000	286
ZS6-D2-BK	1SNK506266R0000	286
ZS6-D2-BL	1SNK506220R0000	286
ZS6-D2-OR	1SNK506230R0000	286
ZS6-D2-PE	1SNK506212R0000	288
ZS6-D2-RD	1SNK506262R0000	286
ZS6-D2-WH	1SNK506265R0000	286
ZS6-D2-YL	1SNK506260R0000	286
ZS6-GN	1SNK506061R0000	229
ZS6-OR	1SNK506030R0000	229
ZS6-PE	1SNK506150R0000	229
ZS6-PR	1SNK506063R0000	229
ZS6-RD	1SNK506062R0000	229
ZS6-S	1SNK506315R0000	257
ZS6-S-4S-T2	1SNK506316R0000	258
ZS6-S-BL	1SNK506322R0000	257
ZS6-WH	1SNK506065R0000	229
ZS6-YL	1SNK506060R0000	229
ZS70	1SNK522010R0000	237
ZS70-BL	1SNK522020R0000	237
ZS70-PE	1SNK522150R0000	237
ZS70-YL	1SNK522060R0000	237
ZS95	1SNK526010R0000	238
ZS95-BL	1SNK526020R0000	238
ZS95-PE	1SNK526150R0000	238
ZS95-YL	1SNK526060R0000	238

Notes

LET'S CONNECT

We make it easy to connect with our experts and are ready to provide all the support you need. For additional information or product assistance, please contact your field representative or our customer service department. Additional information is also available on the website http://www.te.com/entrelec.

TECHNICAL SUPPORT

te.com/support-center

Asia:
+86 400-820-6015

Europe, Middle East, & Africa:
+49 6251-133-0

North America:
+1-888-441-9982

te.com

ENTRELEC, TE Connectivity, TE Connectivity (logo) and Every Connection Counts are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2019 TE Connectivity Ltd. family of companies All Rights Reserved.

1-1773966-1 03/19 - Printed in France (D - Maqprint)

TE Connectivity

3, rue Jean Perrin
69687 Chassieu cedex
France

Tel:

Fax:

www.te.com/entrelec