



SNK series, terminal blocks

Screw clamp technology



Technologies present Overview	ation		72 76
Feed-through 4 mm² / 12 AWG 6 mm² / 10 AWG	ZS4 ZS6		80 81
10 mm² / 6 AWG 16 mm² / 4 AWG 25 mm² / 3 AWG 35 mm² / 0 AWG 50 mm² / 0 AWG 70 mm² / 00 AWG 95 mm² / 0000 AWG 150 mm² / 350 Kcmil	ZS6-3S and ZS6-4S ZS10 ZS16 ZS25 ZS35 ZS50 ZS70 ZS95	with 3 and 4 connections	82-83 84 85 86 87 88 89 90
240 mm² / 240 Kcmil Ground			92
4 mm² / 12 AWG 6 mm² / 10 AWG 10 mm² / 6 AWG 16 mm² / 4 AWG 25 mm² / 3 AWG 35 mm² / 2 AWG 35 mm² / 0 AWG 70 mm² / 00 AWG 95 mm² / 0000 AWG	ZS4-PE ZS6-PE ZS6-3S-PE and ZS6- ZS10-PE ZS16-PE ZS35-PE ZS35-PE ZS35-PEN ZS50-PE ZS70-PE ZS95-PE	4S-PE with 3 and 4 connections + neutral	93 94 95-96 97 98 99 100 101 102 103
Disconnect with blace 4 mm ² / 10 AWG 6 mm ² / 10 AWG 10 mm ² / 6 AWG		-S-R1 and ZS4-S-T-R1 with test -T with test	105-108 109-110 111
Disconnect with plug 4 mm ² / 10 AWG 10 mm ² / 6 AWG		ZS4-SP-R1 and ZS4-SP-T2-R1 with test	112-115 116
Fuse and marshalling	cabinets application o	verview	118
For 5x20 and 5x25 m 4 mm ² / 10 AWG	m fuses ZS4-SF1 and ZS4-SF ZS4-SF1-R ZS4-R1 ZS4-S-R3	with test with fuse indicator and test feed-through disconnect with lever	120-121 122-123 124 125
For 5x20 mm fuses a 4 mm ² / 10 AWG	nd marshalling cabine ZS4-SF ZS4-SF-T ZS4-SF-R ZS4-R2 ZS4-PE-R2 ZS4-P-R2	with test with fuse indicator and test feed-through ground disconnect with lever	126 127 128-129 130 131 132
For 6.3x32 mm fuses 10 mm ² / 6 AWG	(¼ x 1¼ in) ZS10-SF ZS10-SF-R ZS10-S-R2	with fuse indicator disconnect with lever	133 134 135
Double deck 4 mm² / 12 AWG 6 mm² / 10 AWG	ZS4-D2 and ZS4-D1 ZS6-D2 and ZS6-D1 ZS6-D2-PE ZS6-D1-PE	2 and 1 feed-through circuits 2 and 1 feed-through circuits 1 feed-through circuit and 1 ground circuit	100 100
4 mm² / 10 AWG	ZS4-D2-S ZS4-D2-S-T ZS4-D2-SF1 ZS4-D2-SF1-R	1 ground circuit 1 disconnect circuit and 1 feed-through circuit 1 disconnect circuit + test and 1 feed-through circuit 1 fuse circuit and 1 feed-through circuit 1 fuse circuit + fuse indicator and 1 feed-through circu	142 143 144
Triple deck 4 mm² / 12 AWG 4 mm² / 10 AWG	ZS4-T3 ZS4-T3-R1	3 feed-through circuits 3 feed-through circuits	146 147
Component holder 4 mm² / 12 AWG	ZS4-D-CH-UD and Z	S4-D-CH-DU	148-149
Test and measureme Overview 10 mm² / 6 AWG	nt ZS10-ST ZS10-ST-1 ZS10-ST-T4 ZS10-R1 ZS10-PE-R1	for Potential Transformer circuits for Current Transformer circuits feed-through ground	150 154 155 156 157 158



Features and benefits

TE Connectivity screw clamp technology benefits from 60 years of experience.

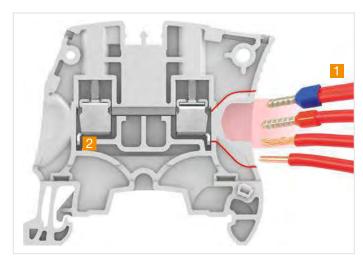


Speed up your projects

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
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



Features and benefits

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.

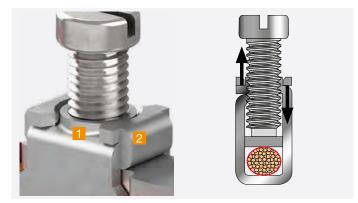


Asymmetrical design avoids mounting error

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



Features and benefits

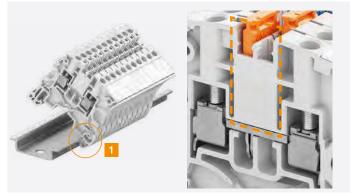
Easy to install

Smart design facilitating assembly process.

Mounting, wiring, testing... made easy.

Locking pin 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



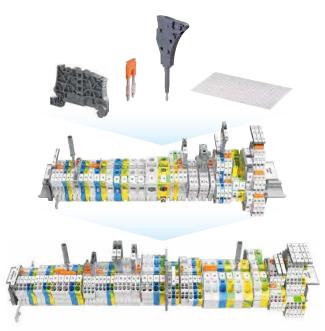
Features and benefits

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.

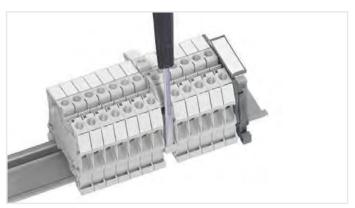


Stock only one end section for managing your assembly up to 240 mm²

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...



SNK161092S02



Single deck

Feed-through Ground Disconnect Fuse



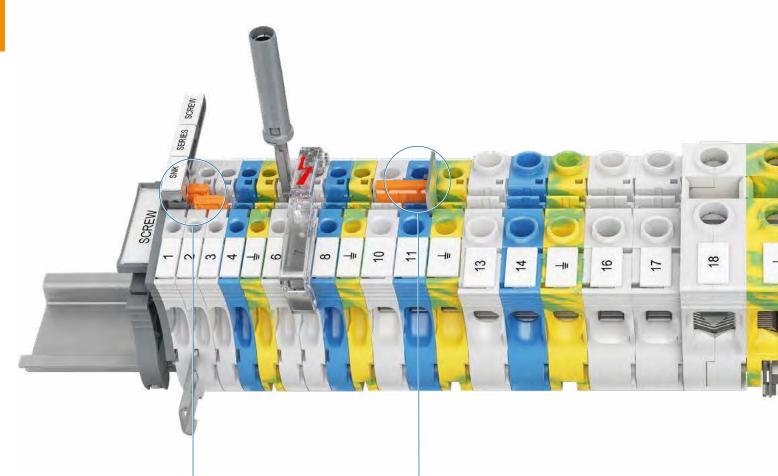
Single deck

Feed-through Ground



Single deck

Feed-through Ground Disconnect



Double central channels

allows multiconfigurations (jumpering, testing and measuring)

Circuit separator

without spacing loss



Double deck

Feed-through Ground Disconnect

Fuse

Component holder



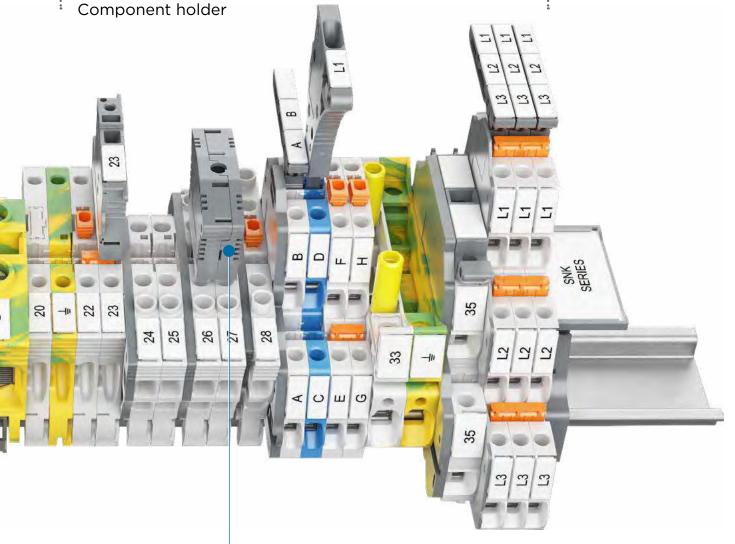
Test and measurement

Feed-through Ground Disconnect



Triple deck

Feed-through



Plug

component holder





	Feed-through					Gro				
Section		ow_o	مممر کې	ماسره	o <u> </u>	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	<u>−</u>	o <u>∓</u> c _o	oro T o _{to}	<u> </u>
4 mm ²	12 AWG	ZS4					ZS4-PE			
	10 AWG									
6 mm ²	10 AWG	ZS6	ZS6-3S	ZS6-4S	-		ZS6-PE	ZS6-3S-PE	ZS6-4S-PE	
10 mm ²	6 AWG	ZS10					ZS10-PE			
16 mm ²		ZS16					ZS16-PE			
25 mm ²	· • · · · · · · · · · · · · · · · · · ·	ZS25					ZS25-PE			
35 mm ²					ZS35					
	2 AWG									ZS35-PE
50 mm ²	0 AWG				ZS50					ZS50-PE
70 mm ²	00 AWG				ZS70					ZS70-PE
95 mm ²	0000 AWG				ZS95					ZS95-PE
	350 Kcmil					ZS150				
	500 Kcmil					ZS240				











	Disconnect with blade							Disconnect with plug				
Section		o⊿⊢o	Ĭ.J.	لما∼مً	o⊿ rv o		⊶ ю	Ĭ, j	o⊣ № 0	I, pu		
4 mm ²	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 mm ²	10 AWG	ZS6-S		ZS6-S-4S-T2								
10 mm ²	6 AWG	ZS10-S					ZS10-SP					
		:	•	•		· • · · · · · · · · · · · · · · · · · ·	***************************************	**************************************	**************************************	·•····································		











		For 5 x 20 mm fuses				Aligned for marshalling cabinets application			For 6.3 x 32 mm fuses (¼ x 1¼ in)		Aligned
Section		o-41 p==0		o⊈ pro	I De pui	0 -w- 0	0 <u>†</u> 0	o/ 1440	oll pro	o∰ wo	o~ p=o
4 mm ²	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 mm ²	6 AWG		-						ZS10-SF	ZS10-SF-R1	ZS10-S-R2
										ZS10-SF-R3	

○ Clamp - V Channels for jumpering or testing - Y Test socket - 🖂 Blown-fuse indicator

















				Do	ouble deck					Triple deck
Feed-	through	Gro	und		Disconnect with blade		For 5 x 20 mm and 5 x 25 mm fuses		Component holder	
0 - VV 0	a Two	<u>_</u>	<u>~</u>	o⊿ ⊢o o— ¥o	J.J.	o# ⊢o ○———	∞ ⊢∘	0 <u>v</u> 0	<u> </u>	o <u>₩</u> o o <u>₩</u> o o <u></u> vo
ZS4-D2	ZS4-D1							ZS4-D-CH-UD	ZS4-D-CH-DU	
•••••				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							
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Test	&	measurement

Test disconnect	with sliding link	Aligned with ZS10-ST			
° ~ †	↓	o_w_o	0 <u>**</u> 0		
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

:				ing		
o# ⊢o	ĬøŀĬ	∞ ⊢∘	Ĭ₽ĻĬ	oo	o∕ ⊢o	
ZS4-SF1	ZS4-SF1-T2	ZS4-SF1-R1	ZS4-SF1-R2	ZS4-R1	ZS4-S-R3	
		ZS4-SF1-R3	ZS4-SF1-R4			



ZS4 screw clamp terminal blocks

Feed-through - 5.2 mm 0.205 in spacing

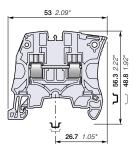




4 mm² 12 AWG



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	Weight
				qty	(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	Mounting	instructions
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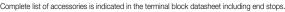
wain tech	nicai data	Mounting instructions				
Connecting ca	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	-+ +-	0.412 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG			
	Gauge	A3-B3	•••••			
2 conductors per clamp	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\oslash	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Flexible	0.2 1.5 mm ²				
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			
Rated current /	Rated cross section	32 A / 4 mm ²	20 A / 12 AWG			
Rated short-time withstand current (1s)		480 A		Torque	/	0.6 Nm ± 0.1
Short Circuit Current Rating (with specific conditions)			100 kA		$(\bigcirc$	5.31 lb.in ± 0.885
Rated voltage		1000 V	600 V			[
Impulse withstand voltage		8000 V	:			
Protection		IP20	NEMA 1			
Increased safet	y Ex e	693 V 32 A IEC/EN 60	0079-7 - IM2 II 2 GD Ex e	b I/II/IIC – 600 V 20 A U	L 60079-7 - Class I, Z	one 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

	(€	III wa	RoH\$. <i>P1</i> ~	®	EH[Ex	(L)	W.Chi.	N (W)	. <i>P1</i>	0		3 0		
CE CB HOTIS CON CINN COM LACEX MILEX IECEX BRIEXEII HAZ EDC BY DIVY HINE	CE									Haz Loc	BV	DNV	Rina		



	Description			Color	Type	Part Number	1	Pkg	Weight
							(qty	(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	Į.	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	Į.	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	Į.	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	Į.	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	2	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 0.20	5 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 0.20	5 in spacing	Transparent 🛮	PL5	1SNK900618R0000		10	1.50
10	Terminal block	Blank marker		White 🗌	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
	markers	Blank card			MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000	1	20	10.00
		Universal wire	e 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

Gloding screw clamp terminal blocks											
Description		Color	Туре	Part Number	Pk	g Weight					
					qty	(1 pce) g					
Ground	Profile aligned with ZS4	Green-yellow 📘	ZS4-PE	1SNK505150R0000	20	12.10					





ZS6 screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing





6 mm² 10 AWG



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.

Ordering details

eed-through	Color	Туре	Part Number	Pkg	Weight
				qty	(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

53 2.09"

6 mm 0.236 in spacing

Main technical data	Mounting in	struction	5

Maill Lecil	ilical data			Woulding manachons				
Connecting ca	apacity	IEC	UL - CSA	Rail	ט	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.2 6 mm ²	<u> </u>	length	+ +	0.412 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
conductors	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A4-B3						
conductors per clamp	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver		
	Flexible	0.2 2.5 mm ²			$\overline{\mathbb{C}}$	Ø 4 mm		
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.157 in		
Rated current /	r clamp Flexible		30 A / 10 AWG					
Rated short-tim	ne withstand current (1s)	720 A		Torque	~	0.85 Nm ± 0.15		
Short Circuit Co	urrent Rating (with specific conditions)		100 kA		((),	7.52 lb.in ± 1.33		
Rated voltage		1000 V	600 V					
Impulse withsta	npulse withstand voltage							
Protection		IP20	NEMA 1					
Increased safet	y Ex e	693 V 41 A IEC/EN 60	0079-7 - IM2 II 2 GD Ex el	b I/II/IIIC – 600 V 30 A U	L 60079-7 - Class I, Z	one 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

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Accessories

	Description				Color	Туре	Part Number	Pkg	weight
								qty	(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 (I	EC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (I	EC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (I	EC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (I	EC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (I	EC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (I	EC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (I	EC)	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 plug	s DIA 2	mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4	mm 0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module,	5.2 mr	n 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 spac	ing	Transparent 🖊	PL6	1SNK900619R0000	10	1.80
11	Terminal block	Blank marker	r		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card				MC612	1SNK150000R0000	22	10.00
						MC612PA	1SNK159999R0000	20	11.00
		Universal wire	e marke	ers 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	Туре	Part Number	Pkg	Weight					
					qty	(1 pce) g					
Ground	Profile aligned with ZS6	Green-yellow 🔢	ZS6-PE	1SNK506150R0000	20	13.70					







ZS6-3S screw clamp terminal blocks

Feed-through with 3 connections - 6 mm 0.236 in spacing

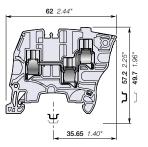




6 mm² 10 AWG



ZS6-3S



6 mm 0.236 in spacing

Description

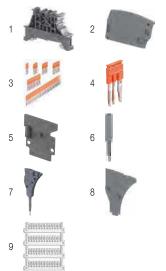
- Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp,
- These blocks offer a high density connecting capacity (up to 3 connections) in a low profile and just 6 mm 0.236 in spacing.

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(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 tech	nical data			Mounting instructions				
Connecting ca	apacity			Rail	᠘	TH 35-7.5, TH 35-15		
per clamp 2 conductors per clamp Rated current / R. Maximum current Rated short-time	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 mm		
	Flexible	0.22 6 mm ²		length	+ +	0.413 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••				
	Gauge	A4-B3	•••••	••••				
2 conductors per clamp	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver		
	Flexible	0.2 2.5 mm ²	:	••••		Ø 4 mm		
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG	••••		Ø 0.157 in		
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG	••••				
Maximum curre	nt / Maximum cross section	39 A / 6 mm ²						
Rated short-tim	e withstand current (1s)	480 A	:	Torque	/	0.75 Nm ± 0.05		
Short Circuit Cu	urrent Rating (with specific conditions)		100 kA		$(\bigcirc,$	6.64 lb.in ± 0.443		
Rated voltage		800 V	600 V	••••				
Impulse withsta	ind voltage	8000 V		••••				
Protection	····	IP20	NEMA 1		<u>:</u>			
Increased safety	y Ex e	550 V 29 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/II/IIIC - 600 V 30	Α			

C€	(EC ma	RoHS	27	®	EHLEx	⟨Ex⟩	motic	N BES	77	0			
CE	CB	RoHS	USR		EAC Ex	ATEX	IECEx	BR-Ex e II	Haz Loc	BV	DNV		





Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs	s 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	Blank marker	•	White [MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire	e 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.



areana coron ciamp terminar process													
Description		Color	Туре	Part Number		Pkg	Weight						
			:			qty	(1 pce) g						
Ground	Profile aligned with ZS6-3S	Green-yellow 📘	ZS6-3S-PE	1SNK506151R0000		25	16.20						



ZS6-4S screw clamp terminal blocks

Feed-through with 4 connections - 6 mm 0.236 in spacing

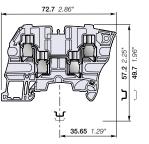




6 mm² 10 AWG



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.

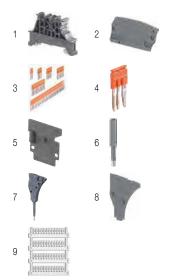
Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(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 tech	nical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	ឋ	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 mm			
per clamp	Flexible	0.22 6 mm ²		length	+ +	0.413 in			
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG						
	with insulated ferrule	0.22 4 mm ²	24 12 AWG						
	Gauge	A4-B3	•••••	••••					
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver			
per clamp	Flexible	0.2 2.5 mm ²				Ø 4 mm			
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.157 in			
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG						
Maximum curre	ent / Maximum cross section	39 A / 6 mm ²		••••					
Rated short-tin	ne withstand current (1s)	480 A		Torque	/	0.75 Nm ± 0.05			
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		[(6.64 lb.in ± 0.443			
Rated voltage		800 V	600 V						
Impulse withst	and voltage	8000 V	:			-			
Protection		IP20	NEMA 1						
Increased safet	v Ex e	550 V 29 A JEC/EN 6		x eh I/II/IIIC – 600 V 30	ι Δ	••••••			

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

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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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
	<u>.</u>	3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s 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	Blank marker	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire	e 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

Ground corew damp terminal blocks													
Description		Color	Туре	Part Number		Pkg	Weight						
						qty	(1 pce) g						
Ground	Profile aligned with ZS6-4S	Green-yellow 🔢	ZS6-4S-PE	1SNK506152R0000		25	19.40						



ZS10 screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing

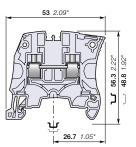




10 mm² 6 AWG



ZS10



8 mm 0.315 in spacing



- 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	Туре	Part Number	Pkg	Weight
	•			qty	(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

nnical data			Mounting	ns	
apacity	IEC	UL - CSA	Rail	ر ا	TH 35-7.5, TH 35-15
Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		12 mm
Flexible	0.5 10 mm ²		length	+ +	0.472 in
with non insulated ferrule	0.5 10 mm ²	² 24 8 AWG			
with insulated ferrule	0.5 6 mm ²	24 10 AWG			
Gauge	A5-B5				
Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat screwdriver
Flexible	0.5 4 mm ²				Ø 4 mm
with twin ferrule	0.5 4 mm ²	20 12 AWG			Ø 0.157 in
/ Rated cross section	57 A / 10 mm ²	42 A / 6 AWG			
ne withstand current (1s)	1200 A		Torque	<u> </u>	1.3 Nm ± 0.3
current Rating (with specific conditions)	:	100 kA		((),	11.5 lb.in ± 2.65
	1000 V	600 V	••••		
mpulse withstand voltage			••••		
	······································		••••		-
,	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge Rigid - Solid / Stranded Flexible with twin ferrule / Rated cross section ne withstand current (1s) urrent Rating (with specific conditions)	Rigid - Solid / Stranded 0.5 10 mm²	Rigid - Solid / Stranded 0.5 10 mm² 24 6 AWG Flexible 0.5 10 mm² 24 8 AWG with non insulated ferrule 0.5 10 mm² 24 8 AWG with insulated ferrule 0.5 6 mm² 24 10 AWG Gauge A5-B5 Rigid - Solid / Stranded 0.5 4 mm² 20 12 AWG Flexible 0.5 4 mm² 20 12 AWG Flexible 0.5 4 mm² 20 12 AWG With twin ferrule 0.5 4 mm² 20 12 AWG Asted cross section 57 A / 10 mm² 42 A / 6 AWG ne withstand current (1s) 1200 A urrent Rating (with specific conditions) 100 kA 1000 V 600 V and voltage 8000 V	Rigid - Solid / Stranded 0.5 10 mm² 24 6 AWG Elegible 0.5 10 mm² 24 8 AWG Elegible 0.5 10 mm² 24 8 AWG Elegible 0.5 6 mm² 24 10 AWG Elegible 0.5 6 mm² 24 10 AWG Elegible 0.5 4 mm² 20 12 AWG Tool Elexible Elexible 0.5 4 mm² 20 12 AWG Tool Elexible Ele	Rigid - Solid / Stranded 0.5 10 mm² 24 6 AWG 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 (Copper conductors).

693 V 57 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIC - 600 V 42 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U

i otner da	ther data are provided as supplementary information only. For more details, please consult our CB, OL or CSA certificates and tecrinical datastiest available on http://www.iie.com														
CE			LSAL S USR CNR		EHLEX EAC Ex						DNV	☼ Rina			



Increased safety Ex e

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	s DIA 2 mm 0.0)79 in 💎 Dark grey 🔲	TP2	1SNK900203R0000	20	1.70
		For test plugs	s DIA 4 mm 0.	157 in	TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm 0.20	5 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	Blank marker		White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire	e markers hold	er 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

Ground screw clamp terminal blocks													
Description		Color	Туре	Part Number		Pkg	Weight						
						qty	(1 pce) g						
Ground	Profile aligned with ZS10	Green-yellow 📘	ZS10-PE	1SNK508150R0000		20	22.50						





ZS16 screw clamp terminal blocks

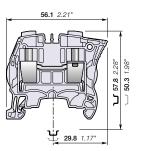
Feed-through - 10 mm 0.394 in spacing





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.

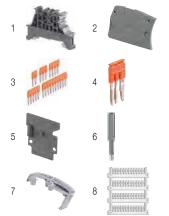
Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(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 tech	inical data			Mounting	instruct	ions		
Connecting c	apacity	IEC	UL - CSA	Rail	آ ت	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.5 16 mm ²	24 4 AWG	Wire stripping		13.5 mm		
per clamp	Flexible	0.5 16 mm ²		length	-	0.531 in		
	with non insulated ferrule	0.5 16 mm ²	24 4 AWG					
	with insulated ferrule	0.5 10 mm ²	24 8 AWG					
	Gauge	A6-B6		••••				
2 conductors	Rigid - Solid / Stranded	0.5 6 mm ² 20 10 AWG		Tool		Flat screwdriver		
per clamp	Flexible	0.5 6 mm ²				Ø 5.5 mm		
	with twin ferrule	0.5 6 mm ²	20 10 AWG			Ø 0.217 in		
Rated current /	Rated cross section	76 A / 16 mm ²	67 A / 4 AWG	••••				
Rated short-tin	ne withstand current (1s)	1920 A		Torque	<i>></i>	1.8 Nm ± 0.2		
Short Circuit C	urrent Rating (with specific conditions)		100 kA		$(\bigcirc,$	15.9 lb.in ± 1.77		
Rated voltage		1000 V	600 V	••••				
Impulse withst	mpulse withstand voltage							
Protection		IP20	NEMA 1					
Increased safet	ty 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						

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

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CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX		BR-Exell	Haz Loc	BV	DNV	Rina		



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
7	Protecting covers	10 mm 0.39	4 in spacing	Transparent 🛮	PL10	1SNK900621R0000	10	3.10
8	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
				[MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e 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	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	Profile aligned with ZS16	Green-yellow 🔢	ZS16-PE	1SNK510150R0000	20	32.00



ZS25 screw clamp terminal blocks

Feed-through - 12 mm 0.472 in spacing

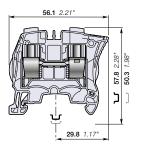




25 mm² 3 AWG



ZS25



12 mm 0.472 in spacing

Description

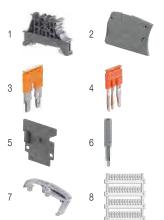
- Save space by connecting conductors up to 25 mm2 (without insulated ferrule, CB certified) 3 AWG in just 12 mm 0.472 in spacing,
- $\,$ Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Туре	Part Number	Pk	g Weight
		-		qty	(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 tech	nical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	آ ت	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.5 25 mm ²	24 3 AWG	Wire stripping		13.5 mm			
per clamp	Flexible	0.5 25 mm ²		length	+	- 0.531 in			
	with non insulated ferrule	0.5 16 mm ²	24 4 AWG						
	with insulated ferrule	0.5 16 mm ²	24 8 AWG						
	Gauge	A6-B6							
2 conductors	Rigid - Solid / Stranded	0.5 10 mm ²	20 10 AWG	Tool	\bigcirc	Flat screwdriver			
per clamp	Flexible	0.5 10 mm ²				Ø 5.5 mm			
	with twin ferrule	0.5 10 mm ²	20 10 AWG			Ø 0.217 in			
Rated current /	Rated cross section	76 A / 16 mm ²	100 A / 3 AWG						
Maximum curre	ent / Maximum cross section	101 A / 25 mm ²	:						
Rated short-tin	ne withstand current (1s)	1920 A		Torque	<u> </u>	1.8 Nm ± 0.2			
Short Circuit C	urrent Rating (with specific conditions)		100 kA		((),	15.9 lb.in ± 1.77			
Rated voltage	······································		600 V						
Impulse withsta	npulse withstand voltage		:						
Protection	Protection		NEMA 1						
Increased safet	ty Ex e	693 V 69 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/II/IIIC - 600 V 10	0 A				

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 C€ III RoHS . PAL. [H[Ex **∑** aH_{a}



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
7	Protecting covers	10 mm 0.394	I in spacing	Transparent 🖊	PL10	1SNK900621R0000	10	3.10
8	Terminal block	Blank marker		White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wire	e markers holder	Grev 🗌	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.





INDUSTRIAL /// ENTRELEC - SNK TERMINAL BLOCKS

Ground screw clamp terminal blocks

areana coron ciamp terrima produc												
Description		Color	Туре	Part Number	Pk	g Weight						
					qty	(1 pce) g						
Ground	Profile aligned with ZS25	Green-yellow	ZS25-PE	1SNK512150R0000	20	38.00						



ZS35 screw clamp terminal blocks

Feed-through - 16 mm 0.630 in spacing

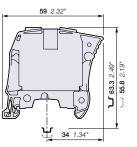




35 mm² 0 AWG



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	Туре	Part Number	Pkg	Weight
					qty	(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

		Orange ZSSS-OR		1914010030HC	1000 :	20 : 53.40		
Main tech	nnical data			Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	6 35 mm ²	10 0 AWG	Wire stripping		17 mm		
per clamp	Flexible	6 35 mm ²		length	++	0.669 in		
	with non insulated ferrule	4 35 mm²	10 2 AWG					
	with insulated ferrule	4 35 mm ² 10 2 AWG		••••				
	Gauge	A9-B9	***************************************	••••				
2 conductors	Rigid - Solid / Stranded	6 16 mm ²	10 6 AWG	Tool	\bigcirc	Flat screwdriver		
per clamp	Flexible	6 16 mm ²				Ø 6.5 mm		
	with twin ferrule	4 10 mm²	12 8 AWG			Ø 0.256 in		
Rated current	/ Rated cross section	125 A / 35 mm ²	150 A / 0 AWG	••••				
Rated short-tin	ne withstand current (1s)	4200 A		Torque	<u> </u>	2.9 Nm ± 0.1		
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		(((),	25.7 lb.in ± 0.885		
Rated voltage			600 V	••••				
Impulse withst	mpulse withstand voltage		:					
Protection	Protection		NEMA 1	····				
Increased safe	tv Ex e	693 V 125 A IEC/EN	I 60079-7 - IM2 II 2 GD	Ex eb I/II/IIIC - 600 V 1	50 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

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CE	CB	RoHS	USR	CSA	EAC Ex	ATEX	IECEx	BR-Exell	Haz Loc	BV	DNV	Rina	į.	į.



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 0.63	30 in spacing	Transparent 🛮	PL16	1SNK900622R0000	10	4.60
5	Terminal block	Blank marke	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wi	ire 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	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	Profile aligned with ZS35	Green-yellow 📗	ZS35-PE	1SNK516150R0000	20	81.80

Technical data valid for copper conductors only.



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ZS50 screw clamp terminal blocks

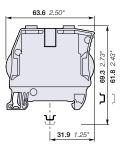
Feed-through - 16 mm 0.630 in spacing







ZS50



16 mm 0.630 in spacing



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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	Туре	Part Number	Pkg	Weight
					qty	(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 tech	nnical data			Mounting	instructio	ons		
Connecting of	apacity	IEC	UL - CSA	Rail	ប	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	1 50 mm ²	18 0 AWG	Wire stripping		17 mm		
per clamp	Flexible	1 50 mm ²		length	+++	0.669 in		
	with non insulated ferrule	1 50 mm ²	18 0 AWG		Ī			
	with insulated ferrule	1 50 mm ²	18 0 AWG	•••				
	Gauge	Dia.11	•••••	••••				
2 conductors	Rigid - Solid / Stranded	1 25 mm²	18 4 AWG	Tool	\bigcirc	Flat screwdriver		
per clamp	Flexible	1 25 mm²	:	••••		Ø 6.5 mm		
	with twin ferrule	1 16 mm²	18 4 AWG	••••	Ī	Ø 0.256 in		
Rated current	Rated cross section	150 A / 50 mm ²	140 A / 0 AWG	••••				
Rated short-tir	ne withstand current (1s)	6000 A	:	Torque	~	3 Nm ± 0.50		
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		(((),	26.6 lb.in ± 4.43		
Rated voltage		1000 V	1000 V	••••				
Impulse withst	Impulse withstand voltage			••••				
Protection	Protection		NEMA 1		<u> </u>			
Increased safe	ty Ex e	880 V 150 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/I/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 Ollier dat	in other data are provided as suppliementary information only. For more details, please consult out OB, OE or OSA certificates and technical datasheet available on http://www.re.com														
C€	ICC WE	RoHS	<i>9</i> 1	(ERLEx	(L)	HSt.	7 63	7/2	0					
CE	CB	RoHS	USR	CSA	EAC Ex	ATEX	IECEx	BR-Ex e II	Haz Loc	BV	DNV				

Accessories

	Description			Color	Туре	Part Number	F	Pkg	Weight
				•			c	qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	2	20	24.00
2	Jumper bars	2 poles	125 A (IEC)	Orange 🔃	JB16-2	1SNK916302R0000	1	10	10.00
		3 poles	125 A (IEC)		JB16-3	1SNK916303R0000	1	10	16.00
		4 poles	125 A (IEC)		JB16-4	1SNK916304R0000	1	10	22.00
		5 poles	125 A (IEC)	·	JB16-5	1SNK916305R0000	1	10	28.00
		10 poles	125 A (IEC)		JB16-10	1SNK916310R0000	1	10	56.60
3	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1	1680	0.27
	markers	Blank card		· [MC812	1SNK160000R0000	2	22	10.00
					MC812PA	1SNK169999R0000	2	20	14.00
		Universal w	vire markers holder	Grey 🗌	UMH	1SNK900611R0000	1	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	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	Profile aligned with ZS50	Green-yellow 📘	ZS50-PE	1SNK516151R0000	20	83.00



ZS70 screw clamp terminal blocks

Feed-through - 22 mm 0.866 in spacing

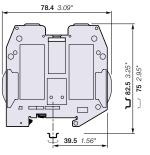




70 mm² 00 AWG



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	Туре	Part Number	Pkg	Weight
					qty	(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
			2010 12	TOTALOZZOGOTIGOGO	 	100.10

Main tech	nnical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ັ _ປ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	16 95 mm²	4 00 AWG	Wire stripping		25 mm	
per clamp	Flexible	16 70 mm²		length	+ +	0.984 in	
	with non insulated ferrule	16 50 mm ²					
	with insulated ferrule	16 50 mm ²					
	Gauge	B11					
2 conductors	Rigid - Solid / Stranded	16 35 mm ²	4 2 AWG	Tool		Allen key	
per clamp	Flexible	16 35 mm²				Ø 6 mm	
	with twin ferrule	16 mm ²	6 AWG			Ø 0.236 in	
Rated current	/ Rated cross section	192 A / 70 mm ²	159 A / 00 AWG				
Rated short-tin	ne withstand current (1s)	8400 A		Torque	<u>/=</u>	$6.5 \text{Nm} \pm 0.5$	
Short Circuit C	urrent Rating (with specific conditions)		100 kA		· (((),	57.5 lb.in ± 4.43	
Rated voltage	Rated voltage		1000 V	•••			
Impulse withst	mpulse withstand voltage			•••			
Protection		IP10	NEMA 1			Ī	

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

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

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Accessories

Increased safety Ex e

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	vire 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

Ground corew clamp terminal blocks														
Description		Color	Туре	Part Number		Pkg	Weight							
						qty	(1 pce) g							
Ground	Profile aligned with ZS70	Green-yellow 📗	ZS70-PE	1SNK522150R0000		10	222.00							



ZS95 screw clamp terminal blocks

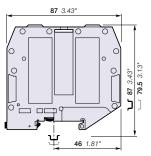
Feed-through - 26 mm 1.024 in spacing







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	Туре	Part Number	Pkg	Weight
					qty	(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 dataMounting instructionsConnecting capacityIECUL - CSARailTH 35-7.5, TH 35-7.5, TH 35-151 conductor Per clampRigid - Solid / Stranded35 ... 120 mm²2 ... 0000 AWG lengthWire stripping length26 mm
1.024 in

gid - Solid / Stranded exible ith non insulated ferrule ith insulated ferrule	35 95 mm² 35 50 mm²	2 0000 AWG	Wire stripping length		26 mm 1.024 in
ith non insulated ferrule	35 50 mm²		length		1.024 in
				7	
ith insulated ferrule					
	: 35 50 mm ²				
auge	B12	••••••••••			
igid - Solid / Stranded	25 35 mm ²	4 2 AWG	Tool		Allen key
exible	25 35 mm²				Ø 6 mm
ith twin ferrule	16 mm ²	6 AWG		Ø 0.236 in	
ted cross section	232 A / 95 mm ²	230 A / 0000 AWG			
vithstand current (1s)	11400 A		Torque	<u> </u>	9.25 Nm ± 0.25
nt Rating (with specific conditions)	:	100 kA	,	$(\bigcirc,$	81.7 lb.in ± 2.21
	1000 V	1000 V			
voltage	8000 V	:			
	IP10	NEMA 1			
	gid - Solid / Stranded exible th twin ferrule sed cross section rithstand current (1s) nt Rating (with specific conditions)	gid - Solid / Stranded 25 35 mm² exible 25 35 mm² ith twin ferrule 16 mm² ied cross section 232 A / 95 mm² ifthstand current (1s) 11400 A nt Rating (with specific conditions) 1000 V voltage 8000 V	gid - Solid / Stranded 25 35 mm² 4 2 AWG exible 25 35 mm² 4 2 AWG ith twin ferrule 16 mm² 6 AWG ed cross section 232 A / 95 mm² 230 A / 0000 AWG rithstand current (1s) 11400 A 100 kA nt Rating (with specific conditions) 1000 V 1000 V voltage 8000 V 1000 V	gid - Solid / Stranded 25 35 mm² 4 2 AWG Tool exible 25 35 mm² 4 2 AWG Tool ith twin ferrule 16 mm² 6 AWG ied cross section 232 A / 95 mm² 230 A / 0000 AWG ifthstand current (1s) 11400 A Torque int Rating (with specific conditions) 1000 V 1000 V voltage 8000 V	gid - Solid / Stranded

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	CE								∑ [∭] BR-Exell							
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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
				:			qty	(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	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire 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.





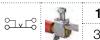
Ground screw clamp terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	Profile aligned with ZS95	Green-yellow 📘	ZS95-PE	1SNK526150R0000	10	278.00



ZS150 screw clamp terminal blocks

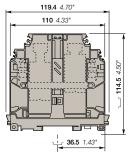
Feed-through - 31 mm 1.220 in spacing







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	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	Closed block with 2 x 10 mm ²	Grey 🗌	ZS150	1SNK531010R0000	5	318.00
	derivations.	Blue 🔲	ZS150-BL	1SNK531020R0000	5	318.00
		Yellow	ZS150-YL	1SNK531060R0000	5	318.00

Main techni	ical data					Mounting instructions				
Connecting cap	acity		IEC	UL	CSA	Rail	ᢅ	TH 35-7.5, TH 35-15		
Main circuit with 1 conductor per clamp	Rigid - Solid Flexible with insulate		50 150 mm²		2 350 Kcmil	Main circuit Wire stripping length		40 mm 1.575 in		
Derivation with 1 conductor per	Gauge Rigid - Solid Flexible	/ Stranded	B14 0.5 16 mm ² 0.5 10 mm ²	•	*	Tool		Allen key Ø 8 mm Ø 0.315 in		
clamp Rated current / Ra	Gauge lated cross section		B6			Torque	٥	20 Nm 177 lb.in		
	Main circuit Derivation	Copper Aluminium	309 A / 150 mm ² 57 A / 10 mm ²		310 A / 350 Kcmil 50 A / 8 AWG	Derivation Wire stripping length		12 mm 0.47 in		
Rated short-time Rated voltage	withstand curr V AC V DC	rent (1s)	18000 A	1000 V	1000 V	Tool	\oslash	Flat screwdriver Ø 4 mm Ø 0.157 in		
Impulse withstand Protection	d voltage		12000 V IP10	NEMA 1		Torque	Ò	1.2 Nm 1.4 Nm 10.6 lb.in 12.3 lb.in		
Increased safety E	хe		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							

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank card		White	RC1010	1SNA238000R1600	10	1.30
	markers	Blank marke	er		MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire 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.



ZS240 screw clamp terminal blocks

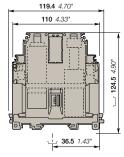
Feed-through - 36 mm 1.417 in spacing







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,

Torque

Ø 4 mm Ø 0.157 in 1.2 Nm ... 1.4 Nm

10.6 lb.in ... 12.3 lb.in

- Ease your voltage monitoring or distribution with the 2 built-in derivations,

1000 V

1500

IP10

12000 V

- Use of jumper bars requires the user to cut-out the partition.

Ordering details

Description			(Colo	r	Тур	ре	Part Number		Pkg	Weight
											(1 pce) 9
Feed-through	Closed blo	ck with 2 x 10	0 mm²		Grey 🔲	ZS2	240	1SNK536010R00	000	5	366.00
	derivations				Blue 🔲	ZS2	240-BL	1SNK536020R00	000	5	366.00
					Yellow	ZS2	240-YL	1SNK536060R00	000	5	366.00
Main techni	cal data							Mounting	instructio	ns	
Connecting capa	acity		IEC		UL		CSA	Rail	\Box	TH 35-7 TH 35-	,
Main circuit with	Rigid - Solid	/ Stranded	50 300	mm²	0 500 K	cmil	0 500 Kcmil	Main circuit			
1 conductor per	Flexible		50 240	mm²				Wire stripping		38 mm	
clamp	with insulate	d ferrule						length	+ +	1.496 ir	ı
	Gauge		B14	•				Tool	\bigcirc	Allen ke	у
Derivation with	Rigid - Solid	/ Stranded	0.5 16 r	nm²	20 8 AW	/G	20 8 AWG		\bigcirc	Ø8mn	n
1 conductor per	Flexible		0.5 10 r	nm²	20 8 Kcr	mil	20 8 Kcmil			Ø 0.31	5 in
clamp	Gauge		B6	•				Torque	$\stackrel{\frown}{\sim}$	25 Nm	
Rated current / Ra	ated cross sec	ction							\bigcirc	221.3 lb	o.in
	Main circuit	Copper	415 A / 240	mm²	380 A / 500 k	(cmil	380 A / 500 Kcmil	Derivation			
		Aluminium	:		271 / 500 K	cmil	271 / 500 Kcmil	Wire stripping		12 mm	
	Derivation		57 A / 10 r	mm²	50 A / 8 AV	NG	50 A / 8 AWG	length	+ +	0.47 in	
Rated short-time	withstand cur	rent (1s)	28800 A					Tool	\bigcirc	Flat scr	ewdriver

Increased safety Ex e 1000 V 415 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 BB RoHS . SIL. EAC

1000 V

NEMA 1

1000 V

Accessories

Rated voltage

Protection

Impulse withstand voltage

V AC

V DC

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank card		White	RC1010	1SNA238000R1600	10	1.30
	markers	Blank marke	er	Ī	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card		Ī	MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wi	re 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-PE screw clamp terminal blocks

Ground - 5.2 mm 0.205 in spacing

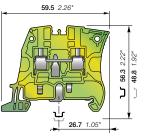




4 mm² 12 AWG



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	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS4-PE	1SNK505150R0	000	20	12.10
Main tecl	nnical data			Mounting	instruct	ions	
Connecting of	capacity	IEC	UL - CSA	Rail	고 고	TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10.5 n	nm
per clamp	Flexible	0.22 4 mm ²		length	+	0.412 ii	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG		•		
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG		Ī		
	Gauge	A3-B3	•••••				
				Tool	\bigcirc	Flat so	rewdriver
						Ø 3.5	
Rated cross se	ection	4 mm²	12 AWG			Ø 0.1	38 in
	me withstand current (1s)	480 A	396 A	Torque	-	0.6 Nr	n + 0 1
natou onort ti	William Garroni (15)	10071		Torque	(.	÷	o.in ± 0.885
Protection		IP20	NEMA 1				
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I/II	/IIIC - Class I, Zone 1,	AEx e II, Ex e II U			
	pacity data for one Rigid - Solid / Stranded - provided as supplementary information only.						



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Accessories

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	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marker	r	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card		:	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wire	e markers holder	Grev	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

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Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

ZS6-PE screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing

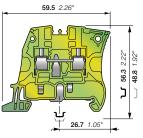




6 mm² 10 AWG



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	Туре	Part Number		Pkg	Weight
			[qty	(1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS6-PE	1SNK506150R0	0000	20	13.70
Main tecl	hnical data			Mounting	instruc	tions	
Connecting of	capacity	IEC	UL - CSA	Rail	ر آ	TH 35- TH 35-	,
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		■ 10.5 n	nm
per clamp	Flexible	0.2 6 mm ²	:	length	+	0.412	in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG		:		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG		-		
	Gauge	A4-B3					
				Tool	\bigcirc	Flat so	rewdriver
	<u></u>					Ø 4 m	
Rated cross s	oction	6 mm²	10 AWG			Ø 0.18	57 in
	me withstand current (1s)	720 A	636 A	Таманна	· · · · · · · · · · · · · · · · · · ·	0.85 N	lm + 0.15
nateu siloit-ti	me withstand current (18)	120 A	000 A	Torque	\bigcirc		o.in + 1.33
•						7.02 11	J.III ± 1.00
•••••					•		
Protection		IP20	NEMA 1			<u>.</u>	· · · • · · · · · • · • · · · · · · · ·
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	II/IIIC - Class I, Zone 1,	AEx e II, Ex e II U			······
	pacity data for one Rigid - Solid / Stranded - provided as supplementary information only.						
C€ W		AC EX ATEX IECEX	∑™ c¶L _™ BR-Exe∥ Haz Loc	BV DNV	☼ Bina		



assement

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grev ☐	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.

ISNK161015S02

ZS6-3S-PE screw clamp terminal blocks

Ground with 3 connections - 6 mm 0.236 in spacing

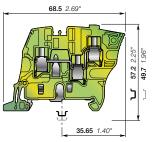








ZS6-3S-PE



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:

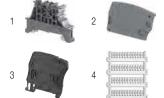
- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS6-3S for aligned marking and identical end section.

Ordering details

Description		Color	Type	Part Number		Pkg	Weight
				•		qty	(1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS6-3S-PE	1SNK506151R0	0000	25	16.20
Main tecl	hnical data			Mounting	instructi	ons	
Connecting of	capacity	IEC	UL - CSA	Rail	آ ت	TH 35 TH 35	- ,
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 n	nm
per clamp	Flexible	0.22 6 mm ²		length	+	0.413	in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	Ī		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG		-		
	Gauge	A4-B3	••••••		Ī		
			:	Tool	\bigcirc	Flat so	rewdriver
					$\langle \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	Ø 4 m	ım
						Ø 0.1	57 in
Rated cross s	ection	4 mm ²	10 AWG				
Maximum cros	ss section	6 mm ²		Torque	<u>/</u>	0.75 N	lm ± 0.05
Rated short-ti	me withstand current (1s)	480 A	636 A		((),	6.64 ll	o.in ± 0.443
Maximum sho	rt-time withstand current (1s)	480 A					
Protection		IP20	NEMA 1				
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	II/IIIC - 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

					- 1							
C€	CB	RoHS RoHS	SN USR	ERLEX EAC EX	(Lx) ATEX	IECEx	∑ BR-Exe∥	FU Haz Loc	BV	DNV		



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marker	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal win	e markers holder	Grev	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.

ZS6-4S-PE screw clamp terminal blocks

Ground with 4 connections - 6 mm 0.236 in spacing

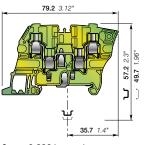








ZS6-4S-PE



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:

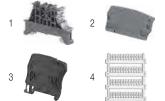
- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS6-4S for aligned marking and identical end section.

Ordering details

Description		Color	Type	Part Number		Pkg Weight
		Ī				qty (1 pce) Q
Ground	Screwless rail connection	Green-yellow [ZS6-4S-PE	1SNK506152R0	0000	25 19.40
Main tecl	nnical data			Mounting	instructio	ons
Connecting of	capacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 6 mm ²		length	++	0.413 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A4-B3				
				Tool	\bigcirc	Flat screwdriver
						Ø 4 mm
		<u> </u>				Ø 0.157 in
Rated cross se	ection	4 mm ²	10 AWG			
Maximum cros	ss section	6 mm ²		Torque	(*	$0.75 \text{ Nm} \pm 0.05$
Rated short-ti	me withstand current (1s)	480 A	636 A		((),	6.64 lb.in ± 0.443
Maximum sho	rt-time withstand current (1s)	480 A				
Protection		IP20	NEMA 1			
Explosive atm	osphere classification	IM2 II 2 GD Ex eb l/	II/IIIC - Class I, Zone 1,	AEx e II		
	pacity data for one Rigid - Solid / Stranded - I	Flexible conductor (when app	licable) is a mandatory inf	formation required by IEC	, UL and CSA stand	ards (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

C€	TE we	RoHS	71		(I)	EH[Ex	(L)	-	HOLE	Z	7/2		0				
CE	CB	RoHS	USR	- 1	CSA	EAC Ex	ATEX	- 1	IECEx	BR-Ex e II	Haz Loc	1	BV	DNV		- 1	1



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grev□	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-PE screw clamp terminal blocks

Ground - 8 mm 0.315 in spacing

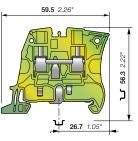




10 mm² 6 AWG



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	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS10-PE	1SNK508150R0	000	20	22.50
Main tecl	hnical data			Mounting	instructio	ons	
Connecting of	capacity	IEC	UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		12 mn 0.472	
per clamp	Flexible with non insulated ferrule with insulated ferrule Gauge	0.5 10 mm ² length 0.5 10 mm ² 24 8 AWG 0.5 6 mm ² 24 8 AWG		length 	gth +		ın
	Gauge	A5-B5		Tool	\oslash	Flat so Ø 4 m Ø 0.15	
Rated cross se	ection	10 mm²	6 AWG				
Rated short-ti	me withstand current (1s)	1200 A	1596 A	Torque	\bigcirc	:	n ± 0.3 p.in ± 2.65
Protection		IP20	NEMA 1				
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	II/IIIC - Class I, Zone 1,	AEx e II, Ex e II U			······
	pacity data for one Rigid - Solid / Stranded - Fle provided as supplementary information only. For						







Accessories

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	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey	UMH	1SNK900611R0000	10	0.20

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ZS16-PE screw clamp terminal blocks

Ground - 10 mm 0.394 in spacing

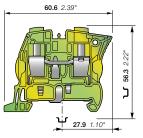




16 mm² 4 AWG



ZS16-PE



10 mm 0.394 in spacing

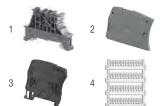
Description

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	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Screwless rail connection	Green-yellow 📗	ZS16-PE	1SNK510150R0	000	20	32.00
Main tech	nnical data			Mounting	instructio	ns	
Connecting of	capacity	IEC	UL - CSA	Rail	᠘	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.5 16 mm ²	24 4 AWG	Wire stripping		13.5 n	nm
per clamp	Flexible	0.5 16 mm ²		length	+++	0.531	in
	with non insulated ferrule	0.5 16 mm ²	24 4 AWG				
	with insulated ferrule	0.5 10 mm ²	24 8 AWG				
	Gauge	A6-B6					
				Tool	\bigcirc	Flat so	rewdriver
					\vee	Ø 5.5 Ø 0.2	
Rated cross se	ection	16 mm²	4 AWG			W 0.2	17 111
Rated short-til	me withstand current (1s)	1920 A	2544 A	Torque	(1.8 Nn	n ± 0.2
					\bigcirc	15.9	o.in ± 1.77
Duatantina	····	IP20	NIEMA 4	·····		ļ	
Protection		IPZU	NEMA 1				· · · • · · · · · • · • · · · · · · · ·
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I/I	I/IIIC - Class I, Zone 1,	, AEx e II, Ex e II U			
	pacity data for one Rigid - Solid / Stranded - Fle rovided as supplementary information only. Fo						



Accessories

RoHS . 91.

C€

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grev 🗌	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

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Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

ISNK161018S02

ZS25-PE screw clamp terminal blocks

Ground - 12 mm 0.472 in spacing

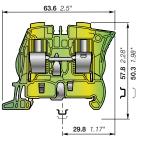








ZS25-PE



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:

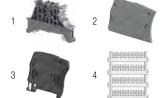
- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS25 for aligned marking and identical end section.

Ordering details

Description		Color	Туре	Part Number		Pkg Weight	
Ground	Screwless rail connection	Green-yellow	ZS25-PE	1SNK512150R0	000	qty (1 pce) 9 20 38.00	
Main tecl	hnical data			Mounting	instructi	ons	
Connecting of	capacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.5 25 mm ²	24 3 AWG	Wire stripping		13.5 mm	
per clamp	Flexible	0.5 25 mm ²		length	+ +	0.531 in	
	with non insulated ferrule	0.5 16 mm ²	24 4 AWG				
	with insulated ferrule	0.5 16 mm ²	24 8 AWG		-		
	Gauge	A6-B6					
				Tool	\bigcirc	Flat screwdriver	
	<u></u>					Ø 5.5 mm	
						Ø 0.217 in	
Rated cross so	ection	16 mm ²	3 AWG				
Maximum cros	ss section	25 mm ²		Torque		1.8 Nm ± 0.2	
Rated short-til	me withstand current (1s)	1920 A	3204 A		((),	15.9 lb.in ± 1.77	
Maximum sho	rt-time withstand current (1s)	3000 A					
Protection		IP20	NEMA 1				
Explosive atmo	osphere 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

CB							



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		:	MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey 🔙	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

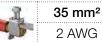
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS35-PE screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing



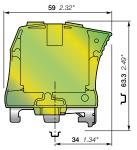


Description

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

U	rc	ler	ıng	d	e	tai	I

Description		Color Ty	Туре	Part Number		Pkg	Weight
						qty	(1 pce) 9
Ground	Screw rail connection	Green-yellow 📘	ZS35-PE	1SNK516150R0000)	20	81.80
Main tecl	nnical data			Mounting ir	structio	ns	
Connecting of	capacity	IEC	UL - CSA	Rail	្ឋ ប	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	6 35 mm ²	10 2 AWG	Wire stripping		17 mn	n
per clamp	Flexible	6 35 mm²		length	+	0.669	in
	with non insulated ferrule	4 35 mm²	10 2 AWG	-			
	with insulated ferrule	4 35 mm²	10 2 AWG	Tool	\bigcirc	Flat so	rewdriver
	Gauge	A9		Screw clamp	\vee	Ø 6.5 mm Ø 0.256 in	
				Rail connection		Ø 5.5	
		<u> </u>	<u> </u>	screw		Ø 0.2	17
Rated cross se	ection	35 mm ²	2 AWG				
Rated short-ti	me withstand current (1s)	4200 A	4032 A	Torque	/		
				Screw clamp	((),	2.65 N	$lm \pm 0.15$
		<u> </u>	<u>.</u>			23.4	b.in ± 1.33
		<u> </u>	<u> </u>	Rail connection		1.6 Nn	1 ± 0.15 Nm
Protection	.	IP10	NEMA 1	screw		14.2 lb.	in ± 1.33 lb.ir
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	II/IIIC - Class I, Zone 1,	, AEx e II			
	acity data for one Rigid - Solid / Stranded - rovided as supplementary information only.						
(€ 🕮	BoHS SAL (6) F	HIER (Ex)	7100 5/1	(O) III	Tr I		

C€	CB	RoHS RoHS	SN USR	⊕ CSA	EHLEX EAC Ex	€x ATEX	IECEx	BR-Exell	RI Haz Loc	BV	DNV	☼ Rina		





Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Pkg Weight

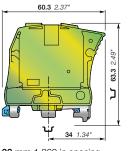
ZS35-PEN screw clamp terminal blocks

Ground + neutral - 32 mm 1.260 in spacing





ZS35-PEN



32 mm 1.260 in spacing

Description

Description

Simplify your PE.N connection with ZS35-PE block connected to ZS35-BL through a pre-mounted jumper.

Type

Color

Part Number

Ordering details

						qty (1 pce) g
Ground + neut	tral	Green-yellow	ZS35-PEN	1SNK516170R000	00	10 236.00
Main tecl	hnical data			Mounting in	nstruct	ions
Connecting of	capacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	6 35 mm²		Wire stripping		17 mm
per clamp	Flexible with non insulated ferrule	6 35 mm ² 6 35 mm ²	10 2 AWG	length	-	0.669 in
	with insulated ferrule	6 35 mm²		Tool	\bigcirc	Flat screwdriver
	Gauge	A9	A9		\vee	Ø 6.5 mm Ø 0.256 in
				Rail connection		Ø 5.5
Rated cross s	ection	35 mm²		screw		Ø 0.217
	me withstand current (1s)	4200 A		Torque	<u> </u>	
				Screw clamp	(\bigcirc)	2.65 Nm ± 0.15
				Rail connection		23.5 lb.in ± 1.33 1.6 Nm ± 0.15 Nm
Protection		IP10	NEMA 1	screw	<u> </u>	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

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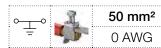
Accessories

	Description		Color	туре	Part Number	PKg	weignt
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20



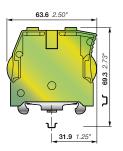
ZS50-PE screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing





ZS50-PE



16 mm 0.630 in spacing

Description

- Reliable electrical and mechanical contact with the rail that exceeds the requirements of the IEC 60947-7-2 terminal block standard.

Ordering details

Description	Color	Туре	Part Number	Pkg		Weight	
						qty	(1 pce) 9
Ground	Screw rail connection	Green-yellow	ZS50-PE	1SNK516151R000	0	20	83.00
Main tech	nnical data			Mounting in	nstruct	ions	
Connecting of	apacity	IEC	UL - CSA	Rail	\Box	TH 35- TH 35-	,
1 conductor	Rigid - Solid / Stranded	1 50 mm²	18 0 AWG	Wire stripping		= 17 mn	1
per clamp	Flexible	1 50 mm²		length	+	0.669	in
	with non insulated ferrule	1 50 mm²	18 0 AWG				
	with insulated ferrule	1 50 mm²	18 0 AWG	Tool	\bigcirc	Flat so	rewdriver
	Gauge	Dia.11	Dia.11		\vee	Ø 6.5 mm	
						Ø 0.256 in	
		<u> </u>		Rail connection		Ø 6.5	
		<u> </u>	<u> </u>	screw		Ø 0.2	56
Rated cross se	ection	50 mm ²	0 AWG				
Rated short-tir	ne withstand current (1s)	6000 A	6420 A	Torque			
				Screw clamp	((),	3 Nm :	± 0.50
					\bigcirc	26.6 II	o.in ± 4.43
				Rail connection		3 Nm :	± 0.25 Nm
Protection	.	IP10	NEMA 1	screw		26.553 lt	o.in ± 2.21 lb.in
Explosive atmo	sphere classification	IM2 II 2 GD Ex eb I/	II/IIIC - Class I, Zone 1,	AEx e II			
	acity data for one Rigid - Solid / Stranded - rovided as supplementary information only.						
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Accessories

	Description		Color	Type	Part Number	Pkg	weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20



ZS70-PE screw clamp terminal blocks

Ground - 22 mm 0.866 in spacing



Description

Description

Ordering details

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Туре

Part Number

Pkg

atv

Weight (1 pce) 9

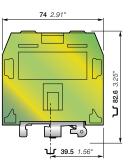
Color



ZS70-PE

Ground Screw rail connection Green-yellow ZS70-PE 1SNK522150R0000 222.00 Main technical data **Mounting instructions** IEC Rail Connecting capacity UL - CSA TH 35-15 16 ... 95 mm² Rigid - Solid / Stranded 4 ... 00 AWG 1 conductor Wire stripping 25 mm per clamp Flexible 16 ... 70 mm² length 0.984 in with non insulated ferrule 16 ... 50 mm² with insulated ferrule 16 ... 50 mm² Allen key Tool B11 Ø 6 mm Gauge Screw clamp Ø 0.236 in Rail connection Ø 4 Ø 0.158 screw 70 mm² 00 AWG Rated cross section 8400 A Rated short-time withstand current (1s) 8088 A Torque Screw clamp $6.5 \text{ Nm} \pm 0.5$ 57.5 lb.in \pm 4.43 Rail connection 1.9 Nm ± 0.1 Nm Protection IP10 NEMA 1 $16.82 \text{ lb.in} \pm 0.885 \text{ lb.in}$ screw 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

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22 mm 0.866 in spacing

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Accessories

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	Description		Color	Type	Part Number	Pkg	weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	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.

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Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

ZS95-PE screw clamp terminal blocks

Ground - 26 mm 1.024 in spacing





95 mm² 0000 AWG

Description

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

Ordering details



ZS95-PE

87 3.43"	
	L 87 3.43*
46 1.81"	

26 mm 1.024 in spacing

Description		Color	Type	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Screw rail connection	Green-yellow 📗	ZS95-PE	1SNK526150R000	0	10	278.00
Main tecl	hnical data			Mounting in	nstructio	ns	
Connecting	capacity	IEC	UL - CSA	Rail	ъ	TH 35	-15
1 conductor	Rigid - Solid / Stranded	35 120 mm²	2 0000 AWG	Wire stripping		26 mm 1.024 in	
per clamp	Flexible	35 95 mm²		length	+++		
	with non insulated ferrule	35 50 mm²					
	with insulated ferrule	35 50 mm²	<u>.</u>	Tool		Allen key	
***************************************	Gauge	B12	B12		\bigcirc	Ø 6 mm Ø 0.236 in	
				Rail connection			Ø 4
Data damas a		OF 20202	0000 414/0	screw		Ø 0.158	
Rated cross s	.	95 mm²	0000 AWG				
Hated short-ti	me withstand current (1s)	11400 A	12840 A	Torque		0.05.	
				Screw clamp	(\bigcirc)	;	lm ± 0.25
	····-	<u>;</u>					b.in ± 2.2
			NEMA 4	Rail connection		,	n ± 0.1 Nm
Protection		IP10	NEMA 1	screw	<u>:</u>	16.82 10	in ± 0.885 lb.in
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/II	/IIIC - Class I, Zone 1,	AEx e II, Ex e II U			
	pacity data for one Rigid - Solid / Stranded - provided as supplementary information only.						





Accessories

RoHS . 91.

	Description		Color	Type	Part Number	Pkg	weight
						qty	(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
		kers Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

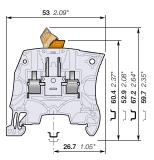
ZS4-S screw clamp terminal blocks

Disconnect with blade - 5.2 mm 0.205 in spacing





ZS4-S



5.2 mm 0.205 in spacing



- 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	Туре	Part Number	Pkg	Weight
		:			qty	(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					Mounting instructions			
Connecting of	apacity	IEC	UL - CSA	Rail	ر آ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.2 4 mm ²		length	+ +	0.412 in		
	with non insulated ferrule	0.22 4 mm ²	24 10 AWG	-	Ī			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG		Ī			
	Gauge	A3-B3	A3-B3		Ī	[
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\oslash	Flat screwdriver Ø 3.5 mm		
per clamp	Flexible	0.2 1.5 mm ²						
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG		Ī	Ø 0.138 in		
Rated current	/ Rated cross section	25 A / 4 mm ²	25 A / 10 AWG					
Rated short-time withstand current (1s)		480 A		Torque	\overline{C}	0.6 Nm ± 0.1 5.31 lb.in + 0.885		
Rated voltage		400 V	150 V		\bigcirc	0.01 ID.III ± 0.000		
Impulse withstand voltage		6000 V						
Protection	••••	IP20	NEMA 1		Ī			

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 dat	All other data are provided as supplicitle training from the circuits, please consult out OB, OE of OOA certificates and technical datasheet available of http://www.fe.com												
C€	Œ 🚾	RoHS .71.	(£)	EAC					0		30		
CE :	CB	RoHS USR CNR	: CSA	: EAC					BV	DNV	Rina		

Accessories

	Description			Color	Type	Part Number		Pkg	weight
								qty	(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 0.20	5 in spacing	Transparent 🖊	PL5	1SNK900618R0000		10	1.50
7	Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
	markers	Blank card			MC512	1SNK140000R0000		22	9.00
				:	MC512PA	1SNK149999R0000		20	10.00
		Universal wir	e markers holder	Grey 🗌	UMH	1SNK900611R0000		10	0.20
C-0.	mplete list of accessories	in indianted in t	ha tawaiaal blaak dataah	ant including on	d atama		•		

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-S-T screw clamp terminal blocks

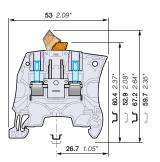
Disconnect with blade - with test socket - 5.2 mm 0.205 in spacing



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	-	1	()			/	^	١	'	١	٩	١		(ì			



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	Туре	Part Number	Pkg	Weight
		•			qty	(1 pce) g
Disconnect	Profile aligned with ZS4, with 2 test	Grey 🔲	ZS4-S-T2	1SNK505311R0000	50	8.90
	sockets DIA 2 mm 0.079 in	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	Grey 🔲	ZS4-S-T2.3	1SNK505312R0000	50	8.80
	sockets DIA 2.3 mm 0.091 in					

Connecting ca	apacity	IEC	UL - CSA	Hall	고 -	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.412 in
	with non insulated ferrule	0.22 4 mm ²	24 10 AWG			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG			
	Gauge	A3-B3				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²				Ø 3.5 mm
Jei Glallip	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in
Rated current /	Rated cross section	25 A / 4 mm²	25 A / 10 AWG			
Rated short-tin	ne withstand current (1s)	480 A		Torque	\overline{C}	0.6 Nm ± 0.1 5.31 lb.in + 0.885
Rated voltage		400 V	150 V		\bigcirc	3.01 ID.III ± 0.003
Impulse withsta	and voltage	6000 V				
Protection		IP20	NEMA 1			

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

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C E		RoHS RoHS	USR CNR	⊕ CSA	EAC EAC									

2









Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 0.20	5 in spacing	Transparent 🛮	PL5	1SNK900618R0000	10	1.50
7	Terminal block	Blank market	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e 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.

1SNK161042S0

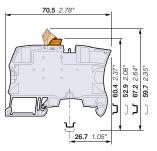
ZS4-S-R1 screw clamp terminal blocks

Disconnect with blade - 6 mm 0.236 in spacing





ZS4-S-R1



6 mm 0.236 in spacing

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	Туре	Part Number	Pkg	Weight
					qty	(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 tech	nical data			Mounting	instructi	ons
Connecting c	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A3-B3	••••	••••	Ī	
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²		••••		Ø 3.5 mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••	Ī	Ø 0.138 in
Rated current /	Rated cross section	26 A / 4 mm²	26 A / 10 AWG			
Rated short-tin	ne withstand current (1s)	480 A		Torque	$\stackrel{\triangleright}{\bigcirc}$	0.6 Nm ± 0.1 5.31 lb.in ± 0.885
Rated voltage		400 V	150 V		\bigcirc	0.01 ID.III± 0.000
Impulse withst	and voltage	6000 V			Ī	
Protection		IP20	NEMA 1		-	

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

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C €	CB	RoHS RoHS	USR CNR	∰ . CSA	EAC EAC					BV	DNV	☼ Rina		

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 plug	gs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	gs 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	Blank marke	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
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Complete list of accessories is indicated in the terminal block datasheet including end stops.





ZS4-S-T-R1 screw clamp terminal blocks

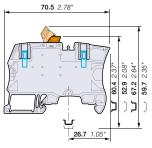
Disconnect with blade - with test socket - 6 mm 0.236 in spacing







ZS4-S-T-R1



6 mm 0.236 in spacing

protest steel

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	Туре	Part Number	:	Pkg	Weight
						qty	(1 pce) g
Disconnect	Profile aligned with ZS4-SF, with 2	Grey 🔲	ZS4-S-T2-R1	1SNK506311R0000		50	14.20
	test sockets DIA 2 mm 0.079 in	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	Grey 🔲	ZS4-S-T2.3-R1	1SNK506312R0000	• :	50	14.20
	test sockets DIA 2.3 mm 0.091 in						

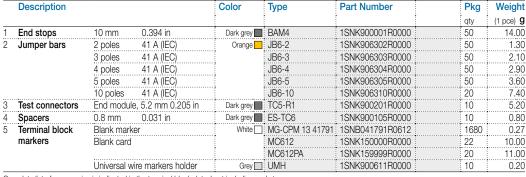
Main tech	nnical data			Mounting	instructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A3-B3				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²		•••	$\overline{\mathcal{C}}$	Ø 3.5 mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in
Rated current /	/ Rated cross section	26 A / 4 mm²	26 A / 10 AWG			
Rated short-tin	ne withstand current (1s)	480 A		Torque	$\stackrel{\frown}{\bigcirc}$	0.6 Nm ± 0.1 5.31 lb.in + 0.885
Rated voltage		400 V	150 V		\bigcirc	0.01 ID.III ± 0.000
Impulse withst	and voltage	6000 V				
Protection		IP20	NEMA 1	•••		

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

(€	CC ma	RoHS	. <i>PL</i> .	⊕	EAC			0	3.5	30		
CE	CB	RoHS	USR CNR	CSA	EAC			BV	DNV	Rina		

Accessories



Complete list of accessories is indicated in the terminal block datasheet including end stops.





Pkg

Weight

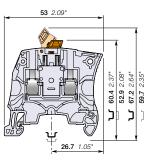
ZS6-S screw clamp terminal blocks

Disconnect with blade - 6 mm 0.236 in spacing





ZS6-S



6 mm 0.236 in spacing

Description

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.

Color

Ordering details

						qty	(1 pce) g
Disconnect	Profile aligned with ZS6	Grey 🔲	ZS6-S	1SNK506315R0	000	50	8.60
		Blue 🔲	ZS6-S-BL	1SNK506322R0	000	50	8.60
Main tech	nical data			Mounting	instructio	ons	
Connecting ca	apacity	IEC	UL - CSA	Rail	ر آ	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 n	nm
per clamp	Flexible	0.22 6 mm ²		length	++	0.412	in
	with non insulated ferrule	0.22 6 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A4-B3					
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool		Flat so	rewdriver
per clamp	Flexible	0.22 2.5 mm ²				Ø 4 m	ım
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.1	57 in
Rated current /	Rated cross section	25 A / 4 mm ²	25 A / 10 AWG				
Maximum curre	ent / Maximum cross section	30 A / 6 mm ²					
Rated short-tin	ne withstand current (1s)	480 A		Torque	/	0.85 N	lm ± 0.15
					((),	7.52	b.in ± 1.33
Rated voltage		500 V	300 V				
Impulse withsta	and voltage	6000 V					
Protection		IP20	NEMA 1				

Type

Part Number

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 RoHS	SN USR	⊕ CSA	EAC EAC					BV	DNV				
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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		-	MC612	1SNK150000R0000	22	10.00
				-	MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
0	unlata liat of accessories	the for all a second for a	la a de constant la la el calada a la	and the about the second	1 -4			



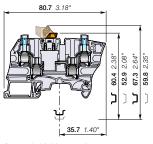
ZS6-S-4S-T screw clamp terminal blocks

Disconnect with blade - with test socket screws - 6 mm 0.236 in spacing





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,

Typo

Part Number

Pka Wojaht

- Ease your disconnect and test operations with the two built-in test socket screws,

Color

- Simplify the alternated distribution thanks to the jumper channel.

Ordering details

Description

Description		Color	туре	Part Number		Pkg	weignt
						qty	(1 pce) g
Disconnect	with 2 test sockets DIA 2 mm 0,079 in	Grey □	ZS6-S-4S-T2	1SNK506316R0	0000	50	18.40
Main tech	nnical data			Mounting	instruct	ions	
Connecting c	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35 TH 35	- /
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 n	nm
per clamp	Flexible	0.22 6 mm ²		length	+	0.413	in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	•		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••	•		
	Gauge	A4-B3	•	••••	Ī		
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat so	rewdriver
per clamp	Flexible	0.2 2.5 mm ²	:	••••		Ø 4 m	ım
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG	••••	Ī	Ø 0.1	57 in
Rated current /	/ Rated cross section	27 A / 4 mm ²	28 A / 10 AWG				
Rated short-tin	ne withstand current (1s)	480 A		Torque	\overline{C}		lm ± 0.15
Rated voltage		500 V	300 V		\bigcirc	7.52 1	b.in ± 1.33
Impulse withst		6000 V			:		
Protection	·····	IP20	NEMA 1		Ī		

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

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CE	CB	RoHS	USR	. (CSA	EAC	1	1			BV	DNV				

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s 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	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.



ZS10-S screw clamp terminal blocks

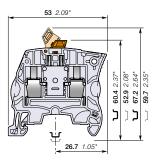
Disconnect with blade - 8 mm 0.315 in spacing







ZS10-S



8 mm 0.315 in spacing

Description

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.

Color

630 V

6000 V

IP20

Ordering details

						qty	(1 pce) g
Disconnect	Profile aligned with ZS10	Grey 🔲	ZS10-S	1SNK508315R0	1000	50	8.60
		Blue 🔲	ZS10-S-BL	1SNK508320R0	000	50	8.60
Main tech	nnical data			Mounting	instruct	ions	
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35	- /
1 conductor	Rigid - Solid / Stranded	0.2 10 mm ²	24 6 AWG	Wire stripping		12 mr	n
per clamp	Flexible	0.22 10 mm ²		length	+	0.472	in
	with non insulated ferrule	0.22 10 mm ²	24 12 AWG				
	with insulated ferrule	0.22 6 mm ²	24 12 AWG		<u>.</u>		
	Gauge	A5-B5	***************************************		Ī		
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat s	crewdriver
per clamp	Flexible	0.5 4 mm ²	:			Ø 4 n	nm
	with twin ferrule	0.5 4 mm ²	20 12 AWG		Ī	Ø 0.1	57 in
Rated current	/ Rated cross section	25 A / 4 mm ²	25 A / 6 AWG		Ī		
Maximum curre	ent / Maximum cross section	42 A / 10 mm ²			Ī		
Rated short-tin	me withstand current (1s)	480 A		Torque	\bigcirc		m ± 0.3 lb.in ± 2.65

Type

Part Number

Pkg

Weight

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.

300 V

NEMA 1

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

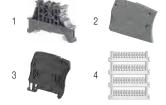


Rated voltage Impulse withstand voltage

Protection

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey 🔙	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops





ZS4-SP screw clamp terminal blocks

Disconnect with plug - 5.2 mm 0.205 in spacing



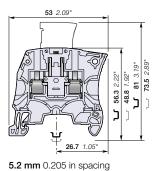


Description

- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.



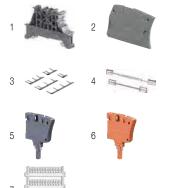
ZS4-SP



Ordering details

Description		Color	Type	Part Number		Pkg qty	Weight (1 pce) 9
Disconnect	Profile aligned with ZS4, plug delivered separetely	Grey 🔲	ZS4-SP	1SNK505313R0	000	50	8.20
Main tech	nnical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	᠘	TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 n	nm
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412	in
	with non insulated ferrule	0.22 4 mm ²	24 10 AWG		•		
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG	••••	-		
	Gauge	A3-B3	•••••		-		
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat so	rewdriver
per clamp	Flexible	0.2 1.5 mm ²	:			Ø 3.5	mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••	-	Ø 0.10	38 in
Rated current /	Rated cross section	18 A / 2.5 mm ²	18 A / 10 AWG				
Rated short-tin	ne withstand current (1s)	300 A		Torque	\overline{C}	0.6 Nn	
Rated voltage		400 V	150 V		\bigcirc	5.31 1	o.in ± 0.885
Impulse withst	and voltage	6000 V	:	••••	-		
Protection	·····	IP20	NEMA 1				

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														
C€	RoHS	. <i>P1</i> ~	®	EA	[



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Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 wi	th linking bar	Orange 📒	PG5-R1	1SNK900402R0000	20	3.50
7	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e 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.

1SNK161033S0



Pkg

Weight

(1 pce) **g**

ZS4-SP-T2 screw clamp terminal blocks

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







Description

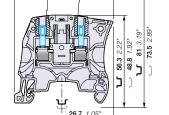
- Ease your test operations with the 2 built-in test sockets DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.



ZS4-SP-T2

Ordering details Description Part Number Color Type Disconnect Profile aligned with ZS4, with 2 test Grey ZS4-SP-T2 1SNK505314R0000

	sockets DIA 2 mm 0.079 in, plug delivered separetely	C.10,	2010112	101111000011110			
Main tech	nical data			Mounting	instructio	ons	
Connecting c	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5 TH 35-15	- /
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm 0.412 in	
per clamp	Flexible	0.22 4 mm ²		length	++		
	with non insulated ferrule	0.22 4 mm ²	24 10 AWG	-			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG				
	Gauge	A3-B3					
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwd	wdriver
per clamp	Flexible	0.2 1.5 mm ²				Ø 3.5 mm Ø 0.138 in	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG				
Rated current /	Rated cross section	18 A / 2.5 mm ²	18 A / 10 AWG				
Rated short-tin	ne withstand current (1s)	300 A		Torque	(0.6 Nm ±	
Rated voltage		400 V	150 V		\bigcirc	0.01 10.111	± 0.000
Impulse withst	and voltage	6000 V					
Protection		IP20	NEMA 1				



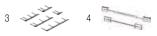
5.2 mm 0.205 in spacing

53 2.09

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 LST CNR	⊕ CSA	EAC										
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Accessories

	Description			Color	Type	Part Number	Pkg	Weight
				[qty	(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)	i .	PC5-10	1SNA113544R1200	10	6.00
4	Shield connectors				SHBS	1SNK900600R0000	20	3.50
5	Component plugs	Components	s in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50
6	Disconnect plugs	Equipped wi	th linking bar	Orange 🔃	PG5-R1	1SNK900402R0000	20	3.50
7	Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.



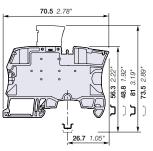
ZS4-SP-R1 screw clamp terminal blocks

Disconnect with plug - 6 mm 0.236 in spacing





ZS4-SP-R1



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.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Disconnect	Profile aligned with ZS4-SF, plug delivered separetely	Grey 🔲	ZS4-SP-R1	1SNK506313R0000	50	14.20

Main tech	inical data			Mounting instructions				
Connecting c	Connecting capacity		UL - CSA	Rail	ੂ ਹ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.22 4 mm ²		length	++	0.412 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	•••				
	Gauge	A3-B3	••••	•••				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool		Flat screwdriver		
per clamp	Flexible	0.2 1.5 mm ²		•••	$\overline{\mathbb{C}}$	Ø 3.5 mm		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	•••		Ø 0.138 in		
Rated current /	Rated cross section	18 A / 2.5 mm ²	20 A / 10 AWG		•			
Rated short-tin	ne withstand current (1s)	300 A		Torque	$\overline{\bigcirc}$	0.6 Nm ± 0.1 5.31 lb.in ± 0.885		
Rated voltage	Rated voltage		150 V		\bigcirc	5.51 ID.III± 0.000		
Impulse withsta	mpulse withstand voltage		:	•••				
Protection		IP20	NEMA 1	•••	:			

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 RoHS : \$1.



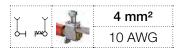
Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(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	Blank marker	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grev	UMH	1SNK900611R0000	10	0.20



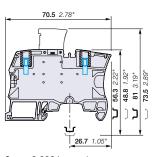
ZS4-SP-T2-R1 screw clamp terminal blocks

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	Туре	Part Number	Pk	g Weight
				:	qty	(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 tech	inical data			Mounting instructions				
Connecting capacity		IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG		Ī	:		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	•••	Ī	-		
	Gauge	A3-B3	33		Ī			
2 conductors per clamp	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver		
	Flexible	0.2 1.5 mm ²			\otimes	Ø 3.5 mm		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in		
Rated current /	Rated cross section	18 A / 2.5 mm ²	20 A / 10 AWG					
Rated short-tin	ne withstand current (1s)	300 A		Torque	$\overline{\bigcirc}$	0.6 Nm ± 0.1 5.31 lb.in ± 0.885		
Rated voltage		400 V	150 V		\bigcirc	5.51 ID.III± 0.000		
Impulse withst	mpulse withstand voltage		6000 V		Ī	Ī		
Protection		IP20	NEMA 1		Ī	Ī		

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 CR. III. or CSA contificates and technical datasets or unlikely on http://www.TE.com

wiff of the following as supplementary information only. For more details, please consult out OB, OE of COA certificates and technical datasneed available on http://www.re.com												
C€	RoHS : PL.	(1)	EAC									
CE	RoHS USR CNR	CSA	EAC							1		

Accessories

	Description		Color	туре	Part Number	PKg	weignt
						qty	(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	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
_		and the second of the second of the second					

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.



PAGE 115

ZS10-SP screw clamp terminal blocks

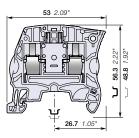
Disconnect with plug - 8 mm 0.315 in spacing



10 mm² 6 AWG



ZS10-SP



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.

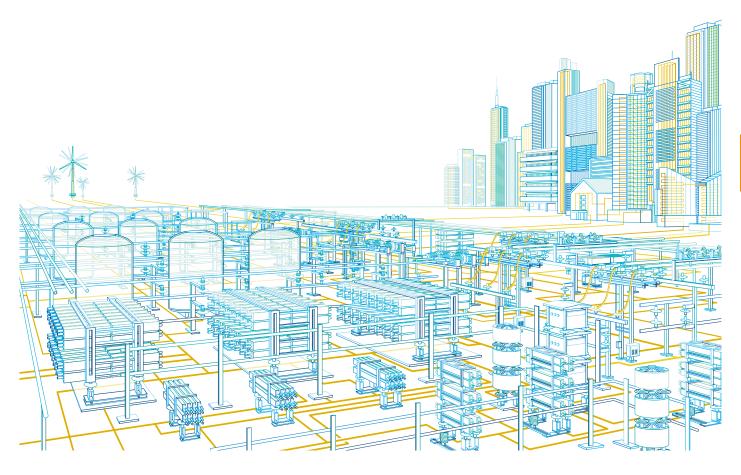
Ordering details

Description		Color	Туре	Part Number	į	Pkg	Weigh
Disconnect	Profile aligned with ZS10	Grey 🔲	ZS10-SP	1SNK508316R0	000	qty 50	(1 pce) 9
Main tech	nical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	\Box	TH 35	,
1 conductor per clamp	Rigid - Solid / Stranded Flexible	0.2 10 mm ² 0.22 10 mm ²	24 6 AWG	Wire stripping length	-	12 mn 0.472	
	with non insulated ferrule with insulated ferrule	0.22 10 mm ² 0.22 6 mm ²	24 8 AWG 24 8 AWG				
2 conductors	Gauge Rigid - Solid / Stranded	A5-B5 0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat screwdriver Ø 4 mm Ø 0.157 in	
per clamp	Flexible with twin ferrule	0.5 4 mm ² 0.5 4 mm ²	20 12 AWG		\checkmark		
	Rated cross section ent / Maximum cross section	18 A / 2.5 mm ² 18 A / 10 mm ²	18 A / 6 AWG				.
Rated short-tin	ne withstand current (1s)	300 A		Torque	\bigcirc		n ± 0.3 b.in ± 2.65
Rated voltage Impulse withsta	and voltage	630 V 6000 V	300 V		\odot		
Protection		IP20	NEMA 1			. <u>I</u>	······································
Protection The connecting capa	and voltage acity data for one Rigid - Solid / Stranded - Fle ovided as supplementary information only. Fo	IP20 xible conductor (when appli	cable) is a mandatory inf				



Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(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	Blank marker	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card	Ī	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20







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.



5x20 and 5x25 mm fuses Compact and high density



5x20 and 6.3x32 mm fuses Easy potential distribution

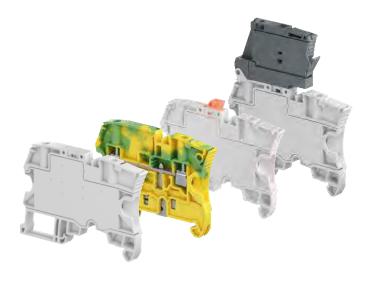


Low leakage current blown fuse indicator. Large voltage range: (24/110 V and 110/250 V AC and DC)



Convenient testing through built in test socket screws





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.

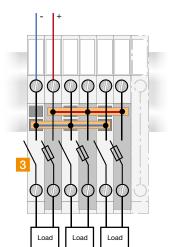
Analog

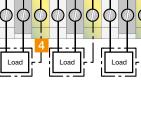
Typical marshalling configurations

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.



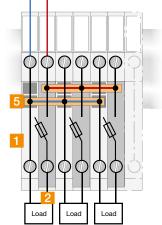


Potential distribution for analog signals.

use of external shield bar.

Ground terminal blocks allow reliable connec-

tion of cable shields to the ground sparing the





















ZS4-SF1 screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing

Description





4 mm² 10 AWG

Ordering details

not supplied with the terminal blocks).



ZS4-SF1

1SNK161007F0014	

8 mm 0.315 in spacing

Description	Color	Туре	Part Number	Pk	y Weight
		•		qty	(1 pce) g
Fuse	Grey, dark grey	ZS4-SF1	1SNK508410R0000	50	13.30
	Orange, dark 📙	ZS4-SF1-OR	1SNK508430R0000	50	13.30
		:	1	:	:

Protect your circuit with 5x25 and 5x20 fuse terminal blocks, compliant with IEC 60947-7-3 standard (fuse

Main tech	nical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm			
per clamp	Flexible	0.22 4 mm ²		length	+++	0.432 in			
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG						
	Gauge	A3-B3	••••						
2 conductors per clamp	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\varnothing	Flat screwdriver Ø 3.5 mm Ø 0.138 in			
	Flexible	0.2 2.5 mm ²							
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG						
Rated current / Rated cross section		6.3 A / 4 mm ²	10 A / 10 AWG						
				Torque	$\stackrel{\frown}{\frown}$	0.6 Nm ± 0.1 5.31 lb.in ± 0.885			
Rated voltage		630 V	300 V		\bigcirc	5.31 ID.III ± 0.883			
npulse withstand voltage		8000 V	:	••••	-				
Protection	·····•	IP20	NEMA 1		:				

Separate arrangement	between non fuse terminal blocks ound Image: specific properties of the		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

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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 bar	s 10 poles	35 A (IEC)	Grey 🔲	PC81-10	1SNA173523R1100	10	5.00
4	Assembly rods	2 poles			TGA8	1SNA168672R1100	10	1.00
		3 poles		Ī	TGA8	1SNA168673R1200	10	1.50
		4 poles			TGA8	1SNA168674R1300	10	2.00
5	Spring retaining Ring	S			ANT	1SNA168675R1400	10	
6	Neutral cartridge	5x25			CN5	1SNA179371R1600	10	3.9
7	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		Ī	MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20



ZS4-SF1-T screw clamp terminal blocks

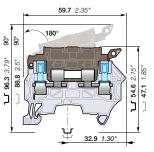
For 5 x 20 and 5 x 25 fuses - with test socket - 8 mm 0.315 in spacing







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	Туре	Part Number		Pkg	Weight	
-						qty	(1 pce) g	
Fuse Wit	th 2 test sockets DIA 2 mm 0.079 in	Grey, dark grey	ZS4-SF1-T2	1SNK508411R0	000	50	13.30	
Main tech	nnical data			Mounting	instruct	instructions		
Connecting of	capacity	IEC	UL - CSA	Rail	J	TH 35- TH 35-		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mn	1	
per clamp	Flexible	0.22 4 mm ²		length	-	0.432	in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
Gauge		A3-B3	••••••	••••				
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat so	rewdriver	
per clamp	Flexible	0.2 2.5 mm ²				Ø 3.5	mm	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.10	38 in	
Rated current	/ Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG					
				Torque	$\stackrel{\triangleright}{\frown}$	0.6 Nn		
Rated voltage	lated voltage		300 V		\bigcirc	5.31 lt	o.in ± 0.885	
Impulse withst	mpulse withstand voltage							
Protection		IP20	NEMA 1					

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).

CE WWW ROHS INSIGNE GSA FAC	All other da	ata are provid	ded as supp	olementary i	information	only. For mo	ore details, p	lease consu	ult our CB, l	JL or CSA o	ertificates a	and technica	al datasheet	available or	n http://www	v.TE.com
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Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 bar	s 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 Ring	S			ANT	1SNA168675R1400	10	
6	Neutral cartridge	5x25			CN5	1SNA179371R1600	10	3.9
7	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20



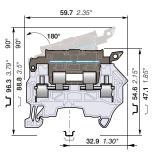
ZS4-SF1-R screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator - 8 mm 0.315 in spacing





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

Descript	tion	Color	Туре	Part Number	Pkg	Weight
		Ī			qty	(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 tech	nnical data		Mounting instructions						
Connecting of	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm			
per clamp	Flexible	0.22 4 mm ²		length	++	0.432 in			
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-		ĺ			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG						
	Gauge	A3-B3							
2 conductors per clamp	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm Ø 0.138 in			
	Flexible	0.2 2.5 mm ²			$\overline{\mathcal{C}}$				
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG						
Rated current / Rated cross section		6.3 A / 4 mm ²	10 A / 10 AWG						
				Torque	$\stackrel{\triangleright}{\frown}$	0.6 Nm ± 0.1			
Rated voltage		630 V	300 V		\bigcirc	5.31 lb.in ± 0.885			
mpulse withstand voltage		8000 V	:			•			
Protection		IP20	NEMA 1		-				

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 Higid - Solid / Stranded - Hexible 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														
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Accessories

	Description			Color	Туре	Part Number	Pk	g Weight
				į	•		qty	(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 ba	rs 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 Ring	js			ANT	1SNA168675R1400	10	
6	Terminal block	Blank mark	er	White 🗌	MG-CPM 13 41791	1SNB041791R0612	168	30 0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
				Ī	MC812PA	1SNK169999R0000	20	14.00
		Universal w	vire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20



ZS4-SF1-R screw clamp terminal blocks

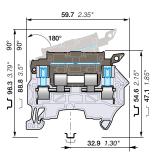
For 5 x 20 and 5 x 25 fuses - with blown fuse indicator and test sockets - 8 mm 0.315 in spacing







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	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Fuse With blown fuse indicator 115 250 V AC / DC	Grey, dark grey	ZS4-SF1-R4	1SNK508415R0000	50	13.30
and 2 test sockets DIA 2 mm 0.079 in					:
With blown fuse indicator 24 110 V AC / DC	Ï	ZS4-SF1-R2	1SNK508413R0000	50	13.30
and 2 test sockets DIA 2 mm 0.079 in					

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Main tech	nnical data			Mounting	instructio	ns	
Connecting of	apacity	IEC	UL - CSA	Rail	\Box	TH 35-7.5, TH 35-15	
1 conductor per clamp	Rigid - Solid / Stranded Flexible	0.2 4 mm ² 0.22 4 mm ²	24 10 AWG	Wire stripping length		11 mm 0.432 in	
per oramp	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	lorigui	;	0.102 111	
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A3-B3		••••	Ī		
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool		Flat screwdriver	
per clamp	Flexible	0.2 2.5 mm ²			\sim	Ø 3.5 mm	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.138 in	
Rated current	/ Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG				
				Torque	(),	0.6 Nm ± 0.1 5.31 lb.in ± 0.885	
Rated voltage	Rated voltage		300 V				
Impulse withst	mpulse withstand voltage		:				
Protection	•••••	IP20	NEMA 1	••••			

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 supple	mentary information	n only. For m	ore details, pleas	e consult our CB, UL	or CSA certificates a	nd technical	datasheet	available on http://www	.TE.com
	LSR CNR CSA	EAC EAC			BV	DNV	☼ Rina		







Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
				:	MC812PA	1SNK169999R0000	20	14.00
		Universal win	re markers holder	Grey	UMH	1SNK900611R0000	10	0.20



ZS4-R1 screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing



4 mm² 10 AWG

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.



ZS4-R1

59.7 2.35"	
32.9 1.30	√ 46.1 1.82" →

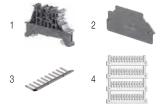
8 mm 0.315 in spacing

Ordering details

Description		Color	Туре	Part Number		Pkg Weigh		
						qty (1 pce) 9		
Feed-through	Profile aligned with ZS4-SF1	Grey 🔲	ZS4-R1	1SNK508013R0	000	50 11.00		
Main tech	nical data			Mounting	instructio	ions		
Connecting ca	apacity	IEC	UL - CSA	Rail	᠘	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm		
per clamp	Flexible	0.22 4 mm ²		length	+++	0.432 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	•••				
	Gauge	A3-B3						
2 conductors F per clamp F	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm		
	Flexible	0.2 2.5 mm ²						
	with twin ferrule	0.22 2.5 mm ² 24 14 AWG		•••		Ø 0.138 in		
Rated current /	Rated cross section	24 A / 2.5 mm ²	26 A / 10 AWG	•••				
Rated short-tin	ne withstand current (1s)	300 A		Torque	/	0.6 Nm ± 0.1		
Short Circuit C	urrent Rating (with specific conditions)				((),	5.31 lb.in ± 0.885		
Rated voltage		800 V	300 V					
Impulse withsta	pulse withstand voltage otection			•••				
			NEMA 1					

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

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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	Blank marker	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal win	e 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	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Fuse	Grey, dark grey	ZS4-SF1	1SNK508410R0000	50	13.30



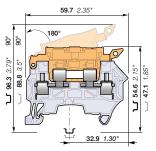
ZS4-S-R3 screw clamp terminal blocks

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.,

Type

704 C D0

Part Number

1011/5004100000

Pkg

Weight (1 pce) **g**

5.31 lb.in ± 0.885

- Neutral cartridge CN5 5x25 included.

Ordering details

Description

Disconnect	Profile aligned with ZS4-SF1	Grey, orange	ZS4-S-H3	15NK508416HU	000 :	50	13.30
		Grey, blue 📙	ZS4-S-R3-T2	1SNK508419R0	000	50	13.30
Main tech	nnical data			Mounting	instruct	ions	
Connecting of	apacity	IEC	UL - CSA	Rail	ับ	TH 35-7.5 TH 35-15	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		11 mm	- · · · • · • · · · · · · · · · · · · ·
per clamp	Flexible	0.22 4 mm ²		length	+	0.432 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A3-B3		••••		Ī.	
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screw	vdriver
per clamp	Flexible	0.2 2.5 mm ²		••••		Ø 3.5 mn	n
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.138	in
Rated current	/ Rated cross section	18 A / 2.5 mm ²	18 A / 10 AWG				
Maximum curre	ent / Maximum cross section	18 A / 4 mm ²		••••			
Rated short-tir	me withstand current (19)	300 A	:	Torque	~	0.6 Nm +	0.1

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.

300 V

NEMA 1

630 V

6000 V

IP20

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

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Accessories

Rated voltage

Protection

Impulse withstand voltage

	Description			Color	Type	Part Number	Pkg	Weight
				[qty	(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 ba	rs 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 Ring	js			ANT	1SNA168675R1400	10	
6	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire 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

t dee delew clamp terrimar blocks										
Description	Color	Туре	Part Number		Pkg	Weight				
					qty	(1 pce) g				
Fuse	Grey, dark grey 🗏	ZS4-SF1	1SNK508410R0000		50	13.30				



ZS4-SF screw clamp terminal blocks

For 5 x 20 fuses - 6 mm 0.236 in spacing

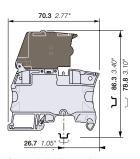




4 mm² 10 AWG



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	Туре	Part Number		Pkg	Weight	
F		0. 1.1	704.05	400000000000000000000000000000000000000	000	qty	(1 pce) g	
Fuse		Grey, dark grey	ZS4-SF	1SNK506410R0	000	50	18.60	
Main tech	nnical data			Mounting	instructi	ons		
Connecting c	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35 TH 35	- /	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Triio otripping		10.5 n	nm	
per clamp	Flexible	0.22 4 mm ²		length	0.412		in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A3-B3						
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat so	Flat screwdriver	
per clamp	Flexible	0.2 1.5 mm ²				Ø 3.5 mm		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.10	Ø 0.138 in	
Rated current / Rated cross section		6.3 A / 4 mm ²	10 A / 10 AWG					
				Torque		0.6 Nn		
Rated voltage		500 V	150 V		\bigcirc	5.31 lt	o.in ± 0.885	
	mpulse withstand voltage							
Protection	······································	IP20	NEMA 1	••••	-			

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

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Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(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	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers			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.



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ZS4-SF-T screw clamp terminal blocks

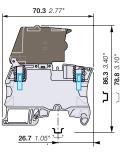
For 5 x 20 fuses - with test socket - 6 mm 0.236 in spacing



4 mm² 10 AWG



ZS4-SF-T



6 mm 0.236 in spacing



- 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	Туре	Part Number	-	Pkg	Weight
Fuse Wit	h 2 test sockets DIA 2 mm 0.079 in	Out ded as	ZS4-SF-T2	1SNK506411R0	000	qty 50	(1 pce) g 18.60
ruse wit	11 2 test sockets DIA 2 IIIII 0.079 III	Grey, dark grey	Z54-5F-1Z	: 15NN300411NU	000 :	: 30 :	10.00
Main tech	nnical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail		TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 m	m
per clamp	Flexible	0.22 4 mm ²		length	+ +	-l l 0.412 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A3-B3					
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool		Flat screv	rewdriver
per clamp	Flexible	0.2 1.5 mm ²			$\overline{\mathbb{C}}$	Ø 3.5 ı	mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in	
Rated current / Rated cross section		6.3 A / 4 mm ²	10 A / 10 AWG			-	
				Torque	$\stackrel{\sim}{\sim}$	0.6 Nm	
Rated voltage		500 V	150 V		\bigcirc	5.31 lb.in ± 0.88	
Impulse withst	and voltage	6000 V					
Protection		IP20	NEMA 1				

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.

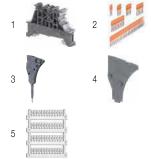
Separate arrangement		Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive short-circuit protection	4 W
Compound arrangement		Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	2.5 W
			Exclusive 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 ot	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													
	€	TO THE	RoHS	: <i>91</i> =	(I)	EAC				0		Œ		
(Œ	CB	RoHS	USR CNR	CSA	EAC				BV	DNV	Rina		

Accessories







ZS4-SF-R screw clamp terminal blocks

For 5 x 20 fuses - with blown fuse indicator - 6 mm 0.236 in spacing

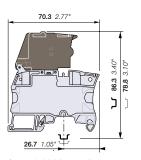




4 mm² 10 AWG



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

Descrip	tion	Color	Туре	Part Number	Pkg	Weight
		-			qty	(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 tech	nical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm	
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A3-B3	•				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
2 conductors per clamp	Flexible	0.2 1.5 mm ²			$\overline{\mathbb{C}}$	Ø 3.5 mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in	
Rated current /	/ Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG				
	····			Torque	\bigcirc	0.6 Nm ± 0.1 5.31 lb.in + 0.885	
Rated voltage		500 V	150 V		\bigcirc	0.01 ID.III ± 0.000	
Impulse withsta	and voltage	6000 V					
Protection	···		NEMA 1		Ī	[

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

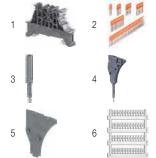
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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

All other da	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														
C€ CE	CB	RoHS RoHS	USR CNR	⊕ CSA	EAC EAC					BV	DNV	☼ Rina			

Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(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	Blank marker	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	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.









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



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,
- 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

Descrip	otion	Color	Туре	Part Number	Pkg	Weight	
			:		qty	(1 pce) g	
Fuse	With blown fuse indicator 115 250 NAC / DC and 2 test sockets DIA 2 mm 0.079 in With blown fuse indicator 24 110 V	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	

Impulse withstand voltage

Protection

Main tech	nical data	Mounting	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	آ ت	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm	
per clamp	Flexible	0.22 4 mm ²		length		0.412 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A3-B3	•••••	••••	•		
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
per clamp	Flexible	0.2 1.5 mm ²			igwedge	Ø 3.5 mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••		Ø 0.138 in	
Rated current /	Rated cross section	6.3 A / 4 mm ²	10 A / 10 AWG				
				Torque	$\overline{\bigcirc}$	0.6 Nm ± 0.1 5.31 lb.in + 0.88	
Rated voltage	Rated voltage		150 V		\bigcirc	0.01 ID.III± 0.00	

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.

NEMA 1

6000 V

IP20

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).

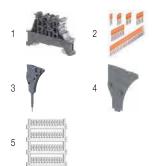
All Ollier C	induser data are provided as supplementary information only. For more details, please consult out CB, OE or CSA certificates and technical datastreet available on http://www.re.com															
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OL	: 00	nuilo	OON OINT	COM	: LMC		:	:	: :	Dν	- 1	DIVV		I III ICI	: :	

Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
				:		qty	(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
	<u></u>	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	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC612	1SNK150000R0000	22	10.00
			Ī	MC612PA	1SNK159999R0000	20	11.00
		I Injugreal wire markers holder	Grev	LINAL	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

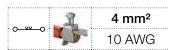
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





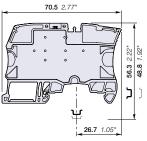
ZS4-R2 screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing





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	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	Profile aligned with ZS4-SF and ZS4-S-R1	Grey □	ZS4-R2	1SNK506013R0000	50	12.40

maiii tooii	nical data	<u>-</u>		_ Mounting	instructio	110
Connecting ca	apacity	IEC	UL - CSA	Rail	고 고	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	+++	0.413 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A3-B3				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²			$\overline{\mathbb{C}}$	Ø 3.5 mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG			
Rated short-tin	ne withstand current (1s)	480 A		Torque	<u> </u>	0.6 Nm ± 0.1
					((),	5.31 lb.in ± 0.885
Rated voltage		800 V	300 V			
Impulse withsta	and voltage	8000 V				
Protection		IP20	NEMA 1	••••	Ī	

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

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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 jumper	s 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	Blank marker		White [MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	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.



Screw clamp terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight
		•			qty	(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



ZS4-PE-R2 screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing





4 mm² 10 AWG

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.

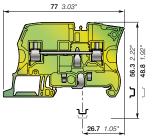
ZS4-PE-R2

Ordering (details						
Description		Color	Туре	Part Number	F	Pkg	Weight
					q	qty	(1 pce) g
Cuarrad	Caraculada rail admination	Our en collect.	704 DE D0	10NI/F001F0D0000	0) F	15.00

Ground	Screwless rail connection	Green-yellow	ZS4-PE-R2	1SNK506153R0	0000	25 15.30
Main tecl	hnical data			Mounting	instructio	ons
Connecting of	capacity	IEC	UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	1 + +	0.413 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A3-B3				
				Tool	\bigcirc	Flat screwdriver
					igotimes	Ø 3.5 mm
						Ø 0.138 in
Rated cross s	ection	4 mm ²	10 AWG			<u>.</u>
Rated short-ti	me withstand current (1s)	480 A	396 A	Torque		$0.6 \text{ Nm} \pm 0.1$
					((),	5.31 lb.in ± 0.885
						ļ
Protection	·····•	IP20	NEMA 1		<u>i</u>	<u> </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 of	data	are pro	vide	d as su	pple	mentary	info	ormation	onl	y. For m	ore de	tails, please	consult our	CB, UL or	CSA cer	tificates	and	l technic	al datashee	t available o	n http://ww	w.TE.com
CE		CB				SR CNR				EAC						BV		DNV				



6 mm 0.236 in spacing





Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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	Blank marker	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal win	e 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.





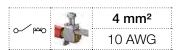
Screw clamp terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight
		:			qty	(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



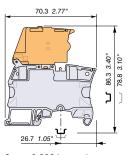
ZS4-S-R2 screw clamp terminal blocks

Disconnect with lever - 6 mm 0.236 in spacing

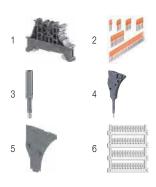




ZS4-S-R2



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

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	Weight
						qty	(1 pce) g
Disconnect	Profile aligned with ZS4-SF	Grey, orange	ZS4-S-R2	1SNK506414R0	0000	50	21.6
Main tech	nnical data			Mounting	instruct	ions	
Connecting c	apacity	IEC	UL - CSA	Rail	ر آ	TH 35 TH 35	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 n	nm
per clamp	Flexible	0.22 4 mm ²		length	+	0.412	in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	Ī		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••	Ī		
	Gauge	A3-B3	•••••	••••	Ī		
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat so	rewdriver
per clamp	Flexible	0.2 1.5 mm ²				Ø 3.5	mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••	Ī	Ø 0.10	38 in
Rated current	Rated cross section	18 A / 2.5 mm ²	13 A / 10 AWG	••••	Ī		
Maximum curre	ent / Maximum cross section	18 A / 4 mm ²	:	••••	Ī		
Rated short-tin	ne withstand current (1s)	300 A	:	Torque	>	0.6 Nn	n ± 0.1
***************************************	••••				(((),	5.31 ll	b.in ± 0.885
Rated voltage	•••••	400 V	150 V	••••		i	
Impulse withst	and voltage	6000 V		••••			
Protection	······	IP20	NEMA 1	····			

		and the second s					

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 CE	CB	RoHS RoHS	LSTL W	∰ CSA	EAC EAC			BV	DNV	3 Rina		

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm 0.	.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Jumper bars	2 poles 4	1 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles 4	1 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles 4	1 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles 4	1 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles 4	1 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
3	Test adapters	For test plugs D	OIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs [OIA 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	Blank marker		White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wire r	narkers 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	Weight					
				qty	(1 pce) g					
Fuse	Grey, dark grey	ZS4-SF	1SNK506410R0000	50	18.60					



ZS10-SF screw clamp terminal blocks

For 6.3x32 fuses - 8 mm 0.315 in spacing

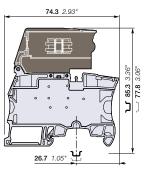




10 mm² 6 AWG



ZS10-SF



8 mm 0.315 in spacing

Description

- Protect your circuits with 6.3x32 (1/4 x 11/4 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	Weight		
						qty	(1 pce) g		
Fuse Clo	sed block	Grey, dark grey	ZS10-SF	1SNK508418R0	0000	50	28.50		
Main tech	nnical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35 TH 35	,		
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		■ 13 mn	1		
per clamp	Flexible	0.5 10 mm ²		length	+	+ 0.512	in		
	with non insulated ferrule	0.5 10 mm²	24 8 AWG						
	with insulated ferrule	0.5 6 mm ²	24 10 AWG						
	Gauge	A5-B5							
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat so	Flat screwdriver		
Fuse Closed Main techn Connecting cap 1 conductor per clamp 2 conductors per clamp	Flexible	0.5 4 mm ²				Ø 4 m	ım		
	with twin ferrule	0.5 4 mm ²	20 12 AWG			Ø 0.1	57 in		
Rated current	/ Rated cross section	10 A / 10 mm ²	22 A / 6 AWG	·····		-			
				Torque	$\stackrel{\triangleright}{\frown}$		n ± 0.3		
Rated voltage		630 V	600 V		\bigcirc	11.5 1	b.in ± 2.65		
Impulse withst	and voltage	6000 V							
Protection	••••	IP20	NEMA 1	•••••	[
		:							

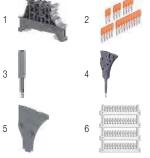
Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

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).

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All other d	ata are provi	ded as supp	olementary i	nformation	only. For mo	ore details, p	olease consu	ılt our CB, I	JL or CSA o	ertificates a	and technic	al datasheet	available or	http://wwv	v.TE.com
C€ CE	CB		USR CNR		EAC					BV	DNV				
	•	•	•	•	•	•	•		•	•	•	•	•		





Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 plu	gs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plu	gs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Test connectors	5.2 mm 0.2	05 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module	e, 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	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🔙	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.



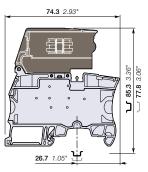
ZS10-SF-R screw clamp terminal blocks

For 6.3x32 fuses - with blown fuse indicator - 8 mm 0.315 in spacing

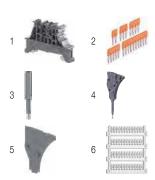




ZS10-SF-R



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

Descrip	tion	Color	Туре	Part Number	Pkg	Weight
					qty	(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 tech	nical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	ਹੱ	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.5 10 mm²	24 6 AWG	Wire stripping		13 mm			
per clamp	Flexible	0.5 10 mm ²		length	+++	0.512 in			
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG						
	with insulated ferrule	0.5 6 mm ²	24 10 AWG						
	Gauge	A5-B5							
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat screwdriver			
	Flexible	0.5 4 mm ²			$\overline{\mathbb{C}}$	Ø 4 mm			
	with twin ferrule	0.5 4 mm ²	20 12 AWG	••••	:	Ø 0.157 in			
Rated current /	/ Rated cross section	10 A / 10 mm ²	22 A / 6 AWG						
				Torque	$\stackrel{\triangleright}{\frown}$	1.3 Nm ± 0.3 11.5 lb.in ± 2.65			
Rated voltage	Rated voltage		600 V		\bigcirc	11.0 ID.II1±2.00			
Impulse withst	and voltage	6000 V		••••	Ī				
Protection	•	IP20	NEMA 1	••••					

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.

at the closing	g of the shutter, th	e luse is periectly in place in the luse i	ioidei.	
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

All other dat	a are provid	ded as supp	olementary	information	only. For	more details	, please cons	ult our CB, I	JL or CSA o	ertificates a	and technic	al datasheet	available or	n http://www	v.TE.com
(€	Œ 🚾	RoHS	: <i>P1=</i>	⊕	EAC					0	#				
CE	CB	RoHS	USR CNR	CSA	EAC			<u> </u>		BV	DNV				

Accessories

Description			Color	Type	Part Number		Pkg	Weight
						(qty	(1 pce) g
End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
Jumper bars	2 poles	57 A (IEC)	Orange 🔃	JB8-2	1SNK908302R0000	Ę	50	2.70
	3 poles	57 A (IEC)		JB8-3	1SNK908303R0000	Ę	50	4.10
	4 poles	57 A (IEC)		JB8-4	1SNK908304R0000	Ę	50	5.60
	5 poles	57 A (IEC)		JB8-5	1SNK908305R0000	4	40	7.00
	10 poles	57 A (IEC)		JB8-10	1SNK908310R0000	2	20	14.20
Test adapters	For test plug	gs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	1	20	1.70
	For test plug	gs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	1	20	2.40
Test connectors	5.2 mm 0.2	05 in spacing	Dark grey	TC5	1SNK900200R0000		10	5.20
	End module	e, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000		10	5.20
Spacers	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000		10	1.40
Terminal block	Blank marke	er	White 🗌	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
markers	Blank card			MC812	1SNK160000R0000		22	10.00
				MC812PA	1SNK169999R0000	2	20	14.00
	Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20
	End stops Jumper bars Test adapters Test connectors Spacers Terminal block	End stops 10 mm Jumper bars 2 poles 3 poles 4 poles 5 poles 10 poles Test adapters For test plut For test plut For test plut End module Spacers 2.8 mm Terminal block markers Blank card	End stops 10 mm 0.394 in	End stops 10 mm 0.394 in Dark grey Jumper bars 2 poles 57 A (IEC) Orange 3 poles 57 A (IEC) 4 poles 57 A (IEC) 5 poles 57 A (IEC) 5 poles 57 A (IEC) 10 poles 57 A (IEC) 5 poles 57 A (IEC) 10 poles 57 A (IEC) 57 A (IEC) 57 A (IEC) For test plugs DIA 2 mm 0.079 in For test plugs DIA 2 mm 0.157 in For test plugs DIA 4 mm 0.157 in For test plugs DIA 4 mm 0.205 in spacing 5.2 mm 0.205 in spacing Dark grey Spacers 2.8 mm 0.110 in Dark grey Terminal block marker Blank marker White □ Blank card Blank card	End stops 10 mm 0.394 in Dark grey BAM4	End stops 10 mm 0.394 in Dark grey BAM4 1SNK900001R0000	End stops 10 mm 0.394 in Dark grey	End stops 10 mm 0.394 in Dark grey

Complete list of accessories is indicated in the terminal block datasheet including end stops.



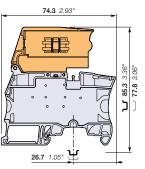
ZS10-S-R2 screw clamp terminal blocks

Disconnect with lever - 8 mm 0.315 in spacing

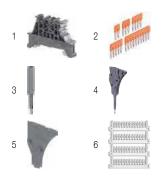




ZS10-S-R2



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	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Disconnect	Profile aligned with ZS10-SF	Grey, orange	ZS10-S-R2	1SNK508417R0	000	50	35.90
Main tech	nical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ر آ	TH 35- TH 35-	- /
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm	1
per clamp	Flexible	0.5 10 mm ²	:	length	+++	0.512	
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG				
	with insulated ferrule	0.5 6 mm ²	24 10 AWG				
	Gauge	A5-B5					
2 conductors	Rigid - Solid / Stranded	0.5 4 mm²	20 12 AWG	Tool		Flat sc	rewdriver
per clamp	Flexible	0.5 4 mm ²				Ø 4 m	m
	with twin ferrule	0.5 4 mm ²	20 12 AWG			Ø 0.15	57 in
Rated current /	Rated cross section	10 A / 4 mm ²	22 A / 25 AWG				
Maximum curre	ent / Maximum cross section	25 A / 10 mm ²				<u> </u>	
Rated short-tin	ne withstand current (1s)	480 A		Torque		1.3 Nm	1 ± 0.3
					((),	11.5 lk	o.in ± 2.65
Rated voltage		630 V	600 V				
Impulse withst	and voltage	6000 V					
Protection		IP20	NEMA 1		<u>. į</u>	<u> </u>	
•••••							•••••••

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 RoHS	C SL USR CNR	∰. CSA	EAC EAC			BV	DNV		

Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
			Ī			qty	(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	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	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	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Fuse	Closed block	Grey, dark grey	ZS10-SF	1SNK508418R0000	50	28.50



ZS4-D2 screw clamp terminal blocks

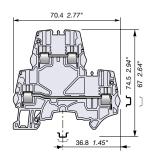
Double deck with 2 feed-through circuits - 5.2 mm 0.205 in spacing







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	Туре	Part Number		Pkg	Weight
		† •			c	qty	(1 pce) g
Feed-through	2 feed-through circuits	Grey 🔲	ZS4-D2	1SNK505210R0000	5	50	15.30
		Blue 🔲	ZS4-D2-BL	1SNK505220R0000	5	50	15.30
		Orange 📙	ZS4-D2-OR	1SNK505230R0000	5	50	15.30

Main tech	nnical data			Mounting	Mounting instructions			
Connecting c	apacity	IEC	UL - CSA	Rail	ับ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mm		
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.393 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	Ī			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG					
	Gauge	A3-B3	••••		•			
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\oslash	Flat screwdriver Ø 3.5 mm		
per clamp	Flexible	0.2 1.5 mm ²						
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in		
Rated current	/ Rated cross section	29 A / 4 mm ²	20 A / 12 AWG					
Rated short-tin	ne withstand current (1s)	480 A		Torque	/	0.6 Nm ± 0.1		
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		[(5.31 lb.in ± 0.885		
Rated voltage	•••••	800 V	300 V	••••				
Impulse withstand voltage Protection		8000 V		••••	Ī			
		IP20	NEMA 1					
Increased safe	ty Ex e	440 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/I/IIIC - 300 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U						
The connecting con-	acity data for one Rigid - Solid / Stranded - Flevil	ala canductor (when appli	aabla) is a mandatan infe	armetion required by IEC	LII and CCA atondo	arda (Cannar aandustara)		

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 DB RoHS USRONR CSA EACEX ATEX ECCEX BR-Exe II Haz Loc BV DNV Rina	
----------------------------------------------------------------------	--



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.20)5 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	Blank marke	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20



ZS4-D1 screw clamp terminal blocks

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







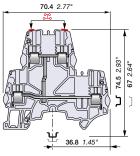
Description

Ordering details

- 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.



ZS4-D1



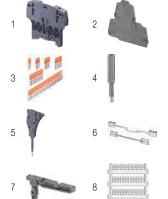
5.2 mm 0.205 in spacing

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through 1 feed-through circuit	Grey 🔲	ZS4-D1	1SNK505211R0000	50	15.30
Main technical data			Mounting inst	tructions	

Feed-through 1 feed-through circuit		Grey ☐ ZS4-D1		000	50 15.30			
nical data			Mounting	Mounting instructions				
apacity	IEC	IEC UL - CSA		ឋ	TH 35-7.5, TH 35-15			
Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mm			
Flexible	0.22 4 mm ²		length	+ +	0.393 in			
with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-					
with insulated ferrule	0.22 2.5 mm ²	24 14 AWG						
Gauge	A3-B3	•••••						
Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm			
Flexible	0.2 1.5 mm ²							
with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in			
Rated cross section	29 A / 4 mm ²	20 A / 12 AWG						
ne withstand current (1s)	480 A		Torque	<u> </u>	0.6 Nm ± 0.1			
urrent Rating (with specific conditions)		100 kA		((),	5.31 lb.in ± 0.885			
Rated voltage		300 V						
and voltage	8000 V							
	IP20	NEMA 1			<u> </u>			
y Ex e	440 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/I/IIIC - 300 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U							
	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge Rigid - Solid / Stranded Flexible with twin ferrule Rated cross section e withstand current (1s) urrent Rating (with specific conditions)	Rigid - Solid / Stranded 0.2 4 mm²	Rigid - Solid / Stranded 0.2 4 mm² 24 12 AWG Flexible 0.22 4 mm² 24 12 AWG 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 Rigid - Solid / Stranded 0.2 1.5 mm² 24 16 AWG Flexible 0.2 1.5 mm² 24 16 AWG with twin ferrule 0.22 1.5 mm² 24 16 AWG Rated cross section 29 A / 4 mm² 20 A / 12 AWG withstand current (1s) 480 A urrent Rating (with specific conditions) 100 kA 800 V 300 V und voltage 3000 V P20 NEMA 1	nical data Mounting apacity IEC UL - CSA Rail Rigid - Solid / Stranded 0.2 4 mm² 24 12 AWG Wire stripping length Flexible 0.22 4 mm² 24 12 AWG length with non insulated ferrule 0.22 2.5 mm² 24 14 AWG A3-B3 Rigid - Solid / Stranded 0.2 1.5 mm² 24 16 AWG Tool Flexible 0.2 1.5 mm² 24 16 AWG Tool with twin ferrule 0.22 1.5 mm² 24 16 AWG Torque Rated cross section 29 A/ 4 mm² 20 A/ 12 AWG Torque with stand current (1s) 480 A Torque urrent Rating (with specific conditions) 100 kA 300 V and voltage 8000 V NEMA 1	Rigid - Solid / Stranded 0.2 4 mm2 24 12 AWG 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 (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

C€	IEC ma	RoHS	. <i>91</i>	(1)	ER[Ex	(L)	UCH!	Z	. <i>91</i>	0		3		
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	BR-Exell	Haz Loc	BV	DNV	Rina	1	i .



Accessories

	Description			Color	Type	Part Number	PI	kg Weight
							qty	y (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 plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.20)5 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	10	0.73
8	Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512	19	960 0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔙	UMH	1SNK900611R0000	10	0.20



ZS6-D2 screw clamp terminal blocks

Double deck with 2 feed-through circuits - 6 mm 0.236 in spacing

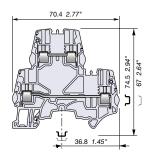




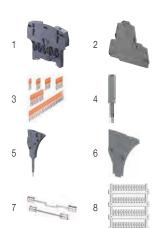




ZS6-D2



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	Description		Туре	Part Number	Pkg	Weight
				:	qty	(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 <a>_	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

Mount	inai	netr	uoti	onc
IVIOUITE	IIIU I	เมอน	ucu	บบอ

Connecting ca	apacity	IEC	UL - CSA	Rail	T	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mm	
per clamp	Flexible	0.2 6 mm ²		length	+ +	0.393 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A4-B3	••••	••••			
2 conductors Rigid - Solid / Stranded		0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver	
per clamp	Flexible	0.2 2.5 mm ²		••••	$\overline{\mathcal{C}}$	Ø 4 mm	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG	••••		Ø 0.157 in	
Rated current /	Rated cross section	40 A / 6 mm ²	30 A / 10 AWG	••••	-		
Rated short-tin	ne withstand current (1s)	720 A		Torque	<u> </u>	0.85 Nm ± 0.15	
Short Circuit C	urrent Rating (with specific conditions)		100 kA		((),	7.52 lb.in ± 1.33	
Rated voltage		800 V	300 V	••••	\bigcirc		
Impulse withsta	and voltage	8000 V			-		
Protection		IP20	NEMA 1				
Increased safet	y Ex e	440 V 40 A IEC/EN 60	0079-7 - IM2 II 2 GD Ex e	eb I/II/IIIC – 300 V 30 A U	L 60079-7 - Class I, Zo	one 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

C€		ice ma	RoHS	. <i>P1</i> ~	(I)	EHLEx	Œ	HOLE	7 62	: <i>91</i> =	0				3		
CE	1	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	BR-Ex e II	Haz Loc	BV	1	DNV	1	Rina		

Accessories

			Color	Type	Part Number	Pkg	Weight
						qty	(1 pce) g
End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
End sections	2.55 mm	0.100 in	Dark grey	ES4-D2	1SNK505960R0000	20	4.10
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
Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey 🔲	TP2	1SNK900203R0000	20	1.70
	For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
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	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
Shield connectors				SHB	1SNK900602R0000	20	4.90
Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
markers	Blank card			MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
	Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
בובר ביים ביים ביים ביים ביים ביים ביים בי	End sections lumper bars lest adapters lest connectors Spacers Shield connectors lerminal block	End sections 2.55 mm 2 poles 3 poles 4 poles 5 poles 10 poles For test plug For test	2.55 mm	Dark grey Dar	Dark grey	Dark grey	Dark grey

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

arour	ia sorew claimp terminal bit	JUKS					
Descrip	tion	Color	Туре	Part Number	Pkg	Weight	
					qty	(1 pce) g	
Ground	Profile aligned with ZS6-D2 and ZS6-D1	Green-yellow	ZS6-D1-PE	1SNK506250R0000	20	18.40	



ZS6-D1 screw clamp terminal blocks

Double deck with 1 feed-through circuit - 6 mm 0.236 in spacing

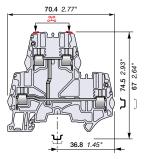








ZS6-D1



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.

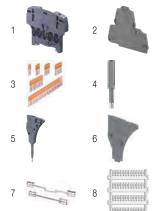
Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	1 feed-through circuit	Grey 🔲	ZS6-D1	1SNK506211R0000	50	18.40
		Red	ZS6-D1-RD	1SNK506214R0000	50	18.40
		•	•			

	r clamp Flexible with non insulated ferrule with insulated ferrule Gauge conductors Rigid - Solid / Stranded r clamp Flexible	Red 📕	ZS6-D1-RD	1SNK506214R0	0000	50 18.40
Main tech	nnical data			Mounting	instructio	ns
Connecting of	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mm
per clamp	Flexible	0.2 6 mm ²		length	+ +	0.393 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	Ī	
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••	Ī	
		A4-B3				
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver
per clamp		0.2 2.5 mm ²			$\overline{\mathbb{C}}$	Ø 4 mm
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.157 in
Rated current	/ Rated cross section	40 A / 6 mm ²	30 A / 10 AWG			
Rated short-tir	ne withstand current (1s)	720 A		Torque	~	0.85 Nm ± 0.15
Short Circuit C	urrent Rating (with specific conditions)		100 kA		((),	7.52 lb.in ± 1.33
Rated voltage		800 V	300 V			
Impulse withst	and voltage	8000 V				
Protection		IP20	NEMA 1	····		
Increased safe	ty Ex e	440 V 40 A IEC/EN 60	0079-7 - IM2 II 2 GD Ex e	b I/II/IIIC - 300 V 30 A U	L 60079-7 - Class I, Z	one 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

	CB RoHS													
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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s 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	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.



ZS6-D2-PE screw clamp terminal blocks

Double deck with 1 feed-through circuit and 1 ground circuit - 6 mm 0.236 in spacing

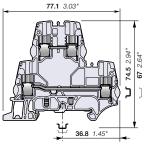




6 mm² 10 AWG



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 $3.2 \text{ mm } 0.346 \times 0.125 \text{ in}$) in the existing linking bars punching.

Ordering details

escription	Color	Type	Part Number	Pkg	Weight
				qty	(1 pce) g
eed-through + 1 feed-through circuit and 1 ground	Grey 🔲	ZS6-D2-PE	1SNK506212R0000	50	18.40
round circuit					

Main tech	nical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mm			
per clamp	Flexible	0.22 6 mm ²		length	+ +	0.393 in			
	with non insulated ferrule		24 12 AWG						
	with insulated ferrule	0.22 4 mm ²	24 12 AWG						
	Gauge	A4-B3							
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver			
per clamp	Flexible	0.2 2.5 mm ²	:		$\overline{\mathbb{C}}$	Ø 4 mm			
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.157 in			
Rated current / Rated cross section Rated short-time withstand current (1s)		41 A / 6 mm ²	30 A / 10 AWG						
		720 A		Torque	<i>></i>	0.85 Nm ± 0.15			
Short Circuit C	Short Circuit Current Rating (with specific conditions)				((),	7.52 lb.in \pm 1.33			
Rated voltage	······································		300 V						

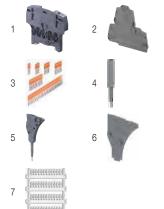
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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

NEMA 1

8000 V

IP20

CE DB RoHS SA GSA EAC BV DNV	All other data are provided as supplementary in	normation only. For more details	s, picase consult our OD, OL Or OOM	continuates and teenined datasines	t available off fittp://www.flcom
				BV DNV	



Accessories

Impulse withstand voltage

Protection

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 plug	s 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	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e 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

r ood till odgir oordin oldling torrilliar brooks										
Description		Color	Туре	Part Number		Pkg	Weight			
						qty	(1 pce) g			
Feed-through	2 feed-through circuits	Grey 🔲	ZS6-D2	1SNK506210R0000		50	18.40			



ZS6-D1-PE screw clamp terminal blocks

Double deck with 1 ground circuit - 6 mm 0.236 in spacing

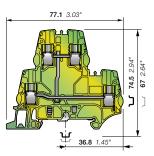








ZS6-D1-PE



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	Weight	
					Ī	qty	(1 pce) g	
Ground	1 ground circuit	Green-yellow _	ZS6-D1-PE	1SNK506250R0000		20	18.40	
Main tecl	hnical data			Mounting instructions				
Connecting capacity		IEC	UL - CSA	Rail	ᢅ		TH 35-7.5, TH 35-15	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10 mr	10 mm 0.393 in	
	Flexible	0.22 6 mm ²		length		0.393		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			Ī		
	with insulated ferrule	0.22 4 mm ²	24 12 AWG					
	Gauge	A4-B3						
				Tool	\bigcirc		Flat screwdriver Ø 4 mm Ø 0.157 in	
Rated cross section		6 mm ²	10 AWG			0.137 111		
Rated short-time withstand current (1s)		720 A		Torque	-	0.85 N	0.85 Nm ± 0.15	
					$(\bigcirc$	7.52 I	b.in ± 1.33	
						ļ		
Protection		IP20	NEMA 1				.	
	pacity data for one Rigid - Solid / Stranded - provided as supplementary information only.							
		 	i i i i i i i i i i i i i i i i i i i	er unicates and technical	uatasi ieet avallable t	: :	WW.TL.COIII	
(€	🜃 Rohs 🗫 I	ERC		<u> </u>				



lesseemed

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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			White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers				MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e 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.



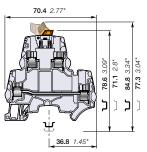
ZS4-D2-S screw clamp terminal blocks

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





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.

Type

Part Number

Color

Ordering details

Description

				:	:	qty	: (1 pce) 9
Feed-through disconnect	 1 disconnect circuit and 1 feed- through circuit 	Grey 🗌	ZS4-D2-S	1SNK505315R0	000	50	15.90
Main tech	nnical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	٦ آ	TH 35 TH 35	,
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule	0.2 4 mm ² 0.22 4 mm ² 0.22 4 mm ²	24 10 AWG	Wire stripping length		10.5 r 0.413	
	with insulated ferrule with insulated ferrule Gauge	0.22 4 mm ² 0.22 2.5 mm ² A3-B3					
2 conductors per clamp	Rigid - Solid / Stranded Flexible with twin ferrule	0.2 1.5 mm ² 0.2 1.5 mm ² 0.22 1.5 mm ²		Tool	\oslash	Flat so Ø 3.5 Ø 0.1	

27 A / 10 AWG

27 A / 10 AWG

300 V

NEMA 1

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.

29 A / 4 mm²

480 A

630 V

8000 V

IP20

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

	C €	CB	RoHS RoHS	SN USR	⊕ CSA	EAC EAC					Ø BV	DNV				
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Accessories

Disconnect circuit

Feed-through circuit

Impulse withstand voltage

Rated voltage

Protection

Rated current / Rated cross section

Rated current / Rated cross section

Rated short-time withstand current (1s)

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Shield connectors				SHB	1SNK900602R0000	20	4.90
6	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e 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.



Weight

 $0.6 \, \text{Nm} + 0.1$

5.31 lb.in ± 0.885

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

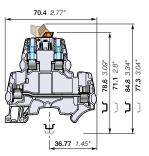




4 mm² 10 AWG



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	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through + 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 **Mounting instructions**

Connecting c	apacity	IEC	UL - CSA	Rail	្ឋ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.22 4 mm ²		length		0.413 in		
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG					
	Gauge	A3-B3	•••••	•••				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver		
per clamp	Flexible	0.2 1.5 mm ²				Ø 3.5 mm		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in		
Disconnect circ	cuit							
Rated current /	Rated cross section	25 A / 4 mm ²	27 A / 10 AWG					
Feed-through o	circuit			•••				
Rated current /	Rated cross section	29 A / 4 mm ²	9 A / 4 mm ² 27 A / 10 AWG		<i>></i>	0.6 Nm ± 0.1		
Rated short-tin	ne withstand current (1s)	480 A			$(\bigcirc,$	5.31 lb.in ± 0.885		
Rated voltage		630 V	300 V					
Impulse withsta	and voltage	8000 V		•••				
Protection		IP20	NEMA 1		Ī			

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 CE	CB	RoHS RoHS	SN USR		GF. CSA		EAC						BV		DNV				
--------------	----	--------------	------------------	--	------------	--	-----	--	--	--	--	--	----	--	-----	--	--	--	--

Accessories

	Description		Color	туре	Part Number	PKg	weignt
						qty	(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	Blank marker	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	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.

Dka Wojaht

ZS4-D2-SF1 screw clamp terminal blocks

Double deck with 1 fuse circuit and 1 feed-through circuit - 8 mm 0.315 in spacing

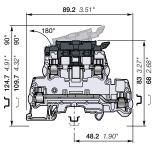




4 mm² 10 AWG



ZS4-D2-SF1



8 mm 0.315 in spacing

2222222222

parameter and the

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 feedthrough circuit.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	1 fuse circuit and 1 feed-through	Grey, dark grey	ZS4-D2-SF1	1SNK508425R0000	50	27.50
+ fuse	circuit					

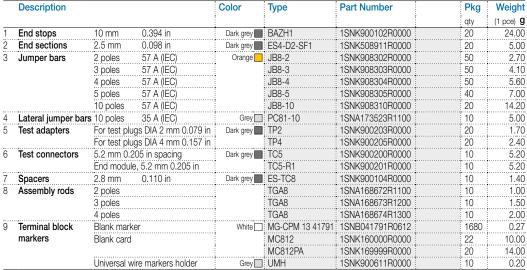
+ tuse	CIFCUIL			1		
Main tech	nnical data			Mounting	instruction	ons
Connecting c	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		11 mm
per clamp	Flexible	0.22 4 mm ²		length	+++	0.433 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A3-B3	••••			
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 2.5 mm ²		•••	$\overline{\mathscr{C}}$	Ø 3.5 mm
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG		-	Ø 0.138 in
	/ Rated cross section	6.3 A / 4 mm ²	12 A / 10 AWG			
Rated current	circuit / Rated cross section	32 A / 4 mm²	30 A / 10 AWG	Torque	$\stackrel{\frown}{\frown}$	0.6 Nm ± 0.1 5.31 lb.in ± 0.885
Rated voltage		800 V	300 V		\bigcirc	5.51 ID.III ± 0.005
Impulse withst	and voltage	8000 V	:		•	
Protection	•••••	IP20	NEMA 1		Ī	

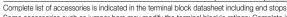
Separate arrangement	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W
		Exclusive short-circuit protection	4 W
Compound arrangement	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W
		Exclusive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

All Ollier da	in other data are provided as supplementary information only. For more details, please consult out OB, OE or OSA certificates and technical datasheet available on http://www.re.com														
(€	TO THE	RoHS	97	⊕	EAC					0					
CE	CB	RoHS	USR	CSA	EAC					BV		DNV			







Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog



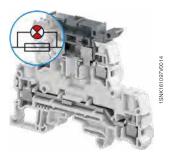
ZS4-D2-SF1-R screw clamp terminal blocks

Double deck with 1 fuse circuit with blown fuse indicator and 1 feed-through circuit - 8 mm 0.315 in spacing

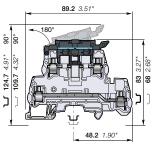








ZS4-D2-SF1-R



8 mm 0.315 in spacing

Description

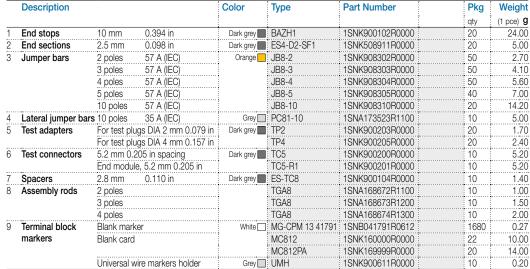
- Find the same functionalities as ZS4-D2-SF1, upgraded with our integrated blown fuse indicator (with leakage current < 0.5 mA),
- Only one part number needed to fit AC / DC 24 V up to 110 V.

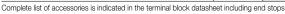
Description		Color	Type	Part Number		Pkg	Weight
2000		00.0.	.,,,,,			qty	(1 pce) (
Feed-through + fuse	1 fuse circuit with blown fuse indicator 115 250 V AC / DC and 1 feed-through circuit		ZS4-D2-SF1-R3	1SNK508424R0	0000	50	29.40
	1 fuse circuit with blown fuse indicator 24 110 V AC / DC and feed-through circuit	1	ZS4-D2-SF1-R1	1SNK508423R0	0000	50	29.40
Main tech	nical data			Mounting	instruction	าร	
Connecting c	apacity	IEC	UL - CSA	Rail	ប	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		11 mr	n
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.433	in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A3-B3					
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\oslash	Flat so	crewdriver
per clamp	Flexible	0.2 2.5 mm ²				Ø 3.5	mm
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.1	38 in
Disconnect circ	cuit				ĺ		
Rated current /	Rated cross section	6.3 A / 4 mm ²	12 A / 10 AWG				
Feed-through of							
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG	Torque	$\stackrel{\triangleright}{\sim}$		$n \pm 0.1$
					((),	5.31 I	b.in ± 0.885
Rated voltage		800 V	300 V				
Impulse withsta	and voltage	8000 V					
Protection		IP20	NEMA 1			<u>.</u>	
Separate arrangement		composed of 1 fuse on fuse terminal blo		Overload and sh protection	nort-circuit	2.5 W	1
				Exclusive short-	circuit protection	4 W	
Compound		composed of 5 fuse terminal blocks		Overload and sh protection	nort-circuit	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 da	ata are pro	ivided as supp	piementar	y into	ormation	only. F	or mo	re details, p	please consi	uit our CB, i	UL or USA	certificates	ana	tecnnica	i datasneet	available or	1 nttp://www	v. i E.com
CE	CB	RoHS RoHS	91 USR		GSA	El E						BV		DNV				







Some accessories such as jumper bars may modify the terminal block's ratings. Complete information available in the accessories section of the catalog.





ZS4-T3 screw clamp terminal blocks

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

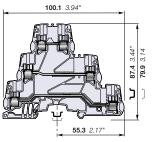








ZS4-T3



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	Туре	Part Number		Pkg qty	Weight (1 pce) 9	
Feed-through	3 feed-through circuits	Grey 🔲	ZS4-T3	1SNK505212R0	0000	25	24.40	
Main tech	nnical data			Mounting	instruction	ons		
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10.5 mm		
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.413	in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG	••••	:			
	Gauge	A3-B3	•	•••				
2 conductors per clamp	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat so	Flat screwdriver	
	Flexible	0.2 1.5 mm ²	:		$\overline{\mathscr{C}}$	Ø 3.5 mm Ø 0.138 in		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••	:			
Rated current	/ Rated cross section	32 A / 4 mm²	20 A / 12 AWG					
Rated short-tir	me withstand current (1s)	480 A		Torque	$\stackrel{\leftarrow}{\sim}$	0.6 Nr		
Rated voltage		800 V	300 V		\bigcirc	5.31	b.in ± 0.885	
Impulse withst	and voltage	8000 V		••••				
Protection	9	IP20	NEMA 1					
			•••••		•			
The connecting can	polity data for one Digid. Called / Stronded	Elevible conductor (when appli	aabla) in a mandatan inf	proportion required by IEC		II. and CCA stone	II. and CSA atandarda (Canna	

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

€	(CC max	RoHS	7/	(ERE		0			
CE	CB	RoHS	USR	CSA	EAC		BV	DNV		



Accessories

	Description		COIOI	Type	rait Nullibei	Fr	vveignt
						qty	(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	10	0.73
6	Terminal block	Blank marker	White 🗌	MG-CPM 13 41790	1SNB041790R0512	19	60 0.23
	markers	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.

ISNK161072S02



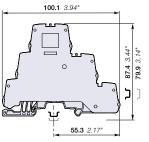
ZS4-T3-R1 screw clamp terminal blocks

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 Weight	
						qty (1 pce) g	
Feed-through	Closed block with 3 feed-through circuits	Grey 🔲	ZS4-T3-R1	1SNK506213R0	1000	50 28.30	
Main tech	nical data			Mounting	instruction	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ប	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm	
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.413 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A3-B3					
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
per clamp	Flexible	0.2 1.5 mm ²			(Ø 3.5 mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in	
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG				
Rated short-tin	ne withstand current (1s)	480 A		Torque	\bigcirc	0.6 Nm ± 0.1 5.31 lb.in ± 0.885	
Rated voltage	Rated voltage	800 V	300 V		\bigcirc	0.01 ID.III ± 0.000	
Impulse withsta	and voltage	8000 V					
Protection		IP20	NEMA 1				
•••••							

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 C€ BB RoHS EHC



Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(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	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	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.



ZS4-D-CH-UD screw clamp terminal blocks

Component holder - 5.2 mm 0.205 in spacing

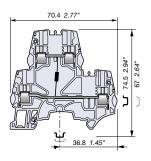








ZS4-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

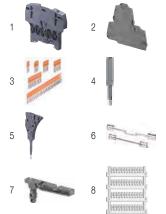
Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Component	Cathode of the blocking diode	Grey 🔲	ZS4-D-CH-UD	1SNK505214R0000	50	15.30
holder	connected to the lower circuit					

nolder	connected to the lower circuit						
Main tech	nical data			Mounting	instructio	ons	
Connecting c	apacity	IEC	UL - CSA	Rail	์ บ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mm	
per clamp	Flexible	0.22 4 mm ²		length	+++	0.393 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-	Ī		
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG		Ī.		
	Gauge	A3-B3			•		
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver Ø 3.5 mm	
per clamp	Flexible	0.2 1.5 mm ²			$\overline{\mathbb{C}}$		
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in	
Rated current /	Rated cross section	29 A / 4 mm ²	20 A / 12 AWG		•		
Rated short-tin	ne withstand current (1s)	480 A		Torque	<u> </u>	0.6 Nm ± 0.1	
Short Circuit C	urrent Rating (with specific conditions)				(((),	5.31 lb.in ± 0.885	
Rated voltage		800 V	300 V				
Impulse withsta	and voltage	:			-		
Protection		IP20	NEMA 1		-		

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 RoHS . SAL FAT

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Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(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 plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.20)5 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	Blank marke	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e 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-D-CH-DU screw clamp terminal blocks

Component holder - 5.2 mm 0.205 in spacing

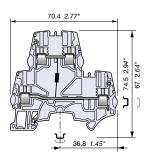








ZS4-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Component	Cathode of the blocking diode	Grey 🗌	ZS4-D-CH-DU	1SNK505215R0000	50	15.30
holder	connected to the upper circuit					

Main tech	nnical data	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10 mm
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.393 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG			
	Gauge	A3-B3				
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool		Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²			W	Ø 3.5 mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in
Rated current	Rated cross section	29 A / 4 mm ²	20 A / 12 AWG			
Rated short-tir	ne withstand current (1s)	480 A		Torque	<u> </u>	0.6 Nm ± 0.1
Short Circuit C	urrent Rating (with specific conditions)				(((),	5.31 lb.in ± 0.885
Rated voltage		800 V	300 V			
Impulse withst	and voltage					
Protection		IP20	NEMA 1			

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).

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All other da	ata are provided as supp	lementary in	formation	only. For	more details,	olease consu	ılt our CB, L	JL or CSA o	ertificates a	nd technica	l datasheet	available or	n http://www	w.TE.com
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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 plug	gs DIA 2 mm 0.079	in Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	gs DIA 4 mm 0.157	in	TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.2	05 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module	e, 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	Blank marke	er	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal w	ire markers holder	Grey	1: 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.





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









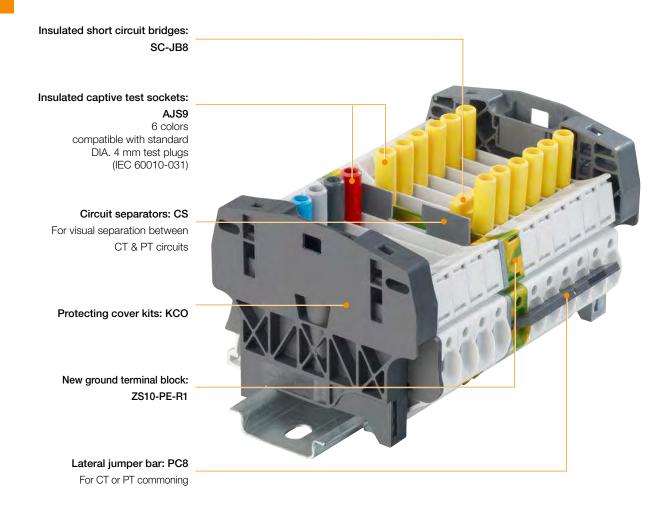








Rely on our smart design





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:

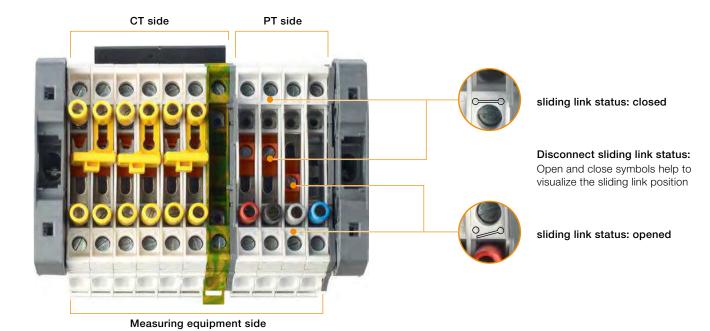
- Hook shape on each side for convenient removal with screwdriver



Seal with cable tie



Convenient removal with screwdriver





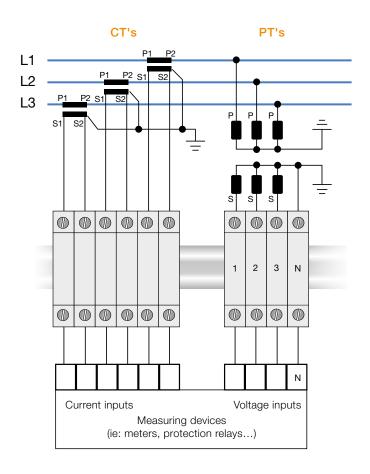


Short-circuit CT circuits safely and conveniently

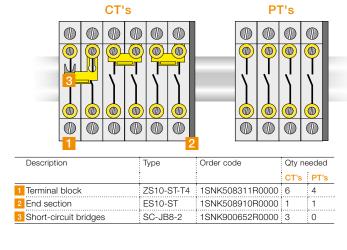
- 1 Fully operated by screwdriver (DIA 3.5 mm)
- 2 Short-circuited position secured thanks to AJS9 test sockets tightening
- 3 Adapted hook shape maintain the bridge on terminal block in the non connected position



Common point on the transformers



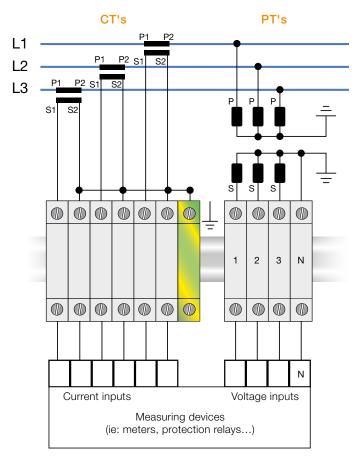
Bill of material optimized



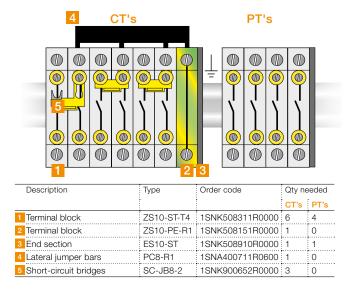
Bill of material with convenient customization (test sockets, feed-through terminals...)

CT's		PT's		
Description	Туре	Order code	Qty ne	eded
			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

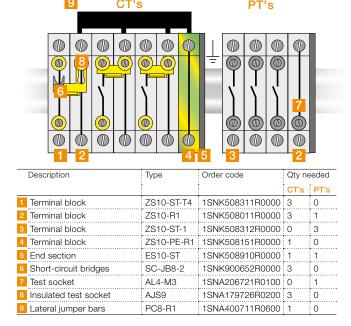
Common point on the terminal block assembly



Bill of material optimized



Bill of material with convenient customization (test sockets, feed-through terminals...)



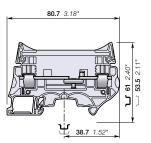
ZS10-ST screw clamp terminal blocks

Test disconnect with sliding link - 8 mm 0.315 in spacing

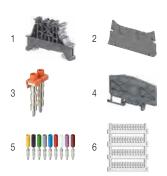




ZS10-ST



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	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Disconnect	Grey 🔲	ZS10-ST	1SNK508310R0000	25	24.80

2.000		: 0.0)	. 20.0 01	: 1011110000101100		. 20 . 21100			
Main tech	nnical data			Mounting	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm			
per clamp	Flexible	0.5 10 mm ²	:	length	+++	0.512 in			
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG						
	with insulated ferrule	0.5 6 mm ²	24 10 AWG	••••					
	Gauge	A5-B5		Screw clamp		Flat screwdriver			
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Ø 3.5 mm			
per clamp	Flexible	0.5 4 mm ²			<	Ø 0.138 in			
	with twin ferrule	0.5 4 mm ²	20 12 AWG	Torque	$\stackrel{\frown}{\frown}$	1.3 Nm ± 0.3			
Rated current /	Rated cross section	50 A / 10 mm ²	53 A / 6 AWG			11.5 lb.in ± 2.65			
Rated short-tin	ne withstand current (1s)	1200 A		Disconnect device		Flat screwdriver			
				Tool		Ø 3.5 mm			
		630 V	300 V		$\overline{\mathcal{C}}$	Ø 0.138			
	and voltage	8000 V		Torque	$\stackrel{\frown}{\frown}$	0.4 Nm 0.6 Nm			
Protection		IP20	NEMA 1			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

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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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 socket	s 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	Blank mark	er	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		•	MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	rire 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	Туре	Part Number	Pkg	Weight
					qty	(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



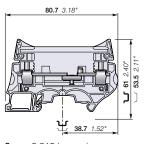
ZS10-ST-1 screw clamp terminal blocks

Test disconnect with sliding link for Potential Transformer circuits - 8 mm 0.315 in spacing





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	Туре	Part Number	P	Pkg	Weight
					qt	ty	(1 pce) g
Disconnect	With 2 test sockets DIA 4 mm	Grey 🔲	ZS10-ST-1	1SNK508312R0000	2	15	27.00
	0.157 in						

Main tech	nical data			Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	T	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.5 10 mm²	24 6 AWG	Wire stripping		13 mm		
per clamp	Flexible	0.5 10 mm ²	<u> </u>	length		0.512 in		
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG					
	with insulated ferrule	0.5 6 mm ²	24 10 AWG					
	Gauge	A5-B5		Screw clamp		Flat screwdriver		
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool		Ø 3.5 mm		
per clamp	Flexible	0.5 4 mm ²				Ø 0.138 in		
	with twin ferrule	0.5 4 mm ²	20 12 AWG	Torque	(1.3 Nm ± 0.3		
Rated current	Rated cross section	50 A / 10 mm ²	53 A / 6 AWG		\bigcirc	11.5 lb.in ± 2.65		
Rated short-tin	ne withstand current (1s)	1200 A		Disconnect device		Flat screwdriver		
				Tool		Ø 3.5 mm		
Rated voltage		630 V	300 V			Ø 0.138		
Impulse withst	and voltage	8000 V		Torque	$\stackrel{\triangleright}{\sim}$	0.4 Nm 0.6 Nm		
Protection	•••••	IP10	NEMA 1		\bigcirc	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

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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	s 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	, • • • • • • • • • • • • • • • • • • •	1	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	3		Dark grey	KCO	1SNK900624R0000	1	47.80
6	Protecting covers	1 m 39.4 in	length	Transparent Z	CO	1SNK900604R0000	1	300.00
7	Terminal block	Blank marke		White	MG-CPM 13 41791	1SNB041791R0612	168	0 0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	re 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	Туре	Part Number	Pkg	Weight
					qty	(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



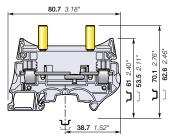
ZS10-ST-T4 screw clamp terminal blocks

Test disconnect with sliding link for Current Transformer circuits - 8 mm 0.315 in spacing





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	Туре	Part Number	Pkg	Weight	
		-			qty	(1 pce) g	
Disconnect	With two yellow test sockets DIA	Grey 🔲	ZS10-ST-T4	1SNK508311R0000	25	31.90	
	4 mm 0.157 in						

Main tech	nical data			Mounting	instructio	ns
Connecting ca	apacity	IEC	UL - CSA	Rail	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		13 mm
per clamp	Flexible	0.5 10 mm ²		length	+ +	0.512 in
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG			
	with insulated ferrule	0.5 6 mm ²	24 10 AWG			
	Gauge	A5-B5		Screw clamp		Flat screwdriver
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool		Ø 3.5 mm
per clamp	Flexible	0.5 4 mm ²		•••		Ø 0.138 in
	with twin ferrule	0.5 4 mm ²	20 12 AWG	Torque	Ä	1.3 Nm ± 0.3
Rated current /	Rated cross section	50 A / 10 mm ²	53 A / 6 AWG		vice	11.5 lb.in ± 2.69 Flat screwdriver
Rated short-tim	ne withstand current (1s)	1200 A		Disconnect device		
	•			Tool		Ø 3.5 mm
Rated voltage	•	630 V	300 V	••••	$\overline{\mathscr{C}}$	Ø 0.138
Impulse withsta	and voltage	8000 V		Torque	Ä	0.4 Nm 0.6 Nr
Protection		IP20	NEMA 1		\bigcirc	3.5 lb.in 5.3 lb.i
				Test socket		Flat screwdriver
				Tool		Ø 3.5 mm
						Ø 0.138
				Torque	\bigcirc	0.4 Nm 0.6 Nn
		:			\bigcirc	3.5 lb.in 5.3 lb.i

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

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Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(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 1 1 1		PC8-R2	1SNA400712R0700	10	7.80
		4/10 poles 1		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 11 11		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	5	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	2 poles	Yellow	SC-JB8-2	1SNK900652R0000	25	2.00
	bridges	3 poles		SC-JB8-3	1SNK900653R0000	25	3.4
		4 poles		SC-JB8-4	1SNK900654R0000	25	4.7
8	Terminal block	Blank marker	White _	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	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

Description		Color	Туре	Part Number		Pkg	Weight
					(qty	(1 pce) g
Feed-through	Profile aligned with ZS10-ST	Grey 🔲	ZS10-R1	1SNK508011R0000	1	25	20.90
Ground	Profile aligned with ZS10-ST	Green-yellow 🔢	ZS10-PE-R1	1SNK508151R0000		25	28.40





ZS10-R1



ZS10-PE-R1



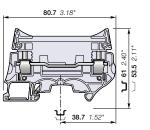
ZS10-R1 screw clamp terminal blocks

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	Туре	Part Number		Pkg	Weight	
						qty	(1 pce) g	
Feed-through	Profile aligned with ZS10-ST	Grey _	ZS10-R1	1SNK508011R0	1SNK508011R0000		20.90	
Main tech	nnical data			Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	٦	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		■ 13 mn	1	
per clamp	Flexible	0.5 10 mm ²		length	+	+ 0.512	in	
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG					
	with insulated ferrule	0.5 6 mm ²	24 10 AWG					
	Gauge	A5-B5						
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat so	Flat screwdriver Ø 3.5 mm	
per clamp	Flexible	0.5 4 mm ²				Ø 3.5		
	with twin ferrule	0.5 4 mm ²	20 12 AWG			Ø 0.10	38 in	
Rated current /	/ Rated cross section	57 A / 10 mm ²	62 A / 6 AWG					
Rated short-tin	me withstand current (1s)	1200 A		Torque	>	1.3 Nn	n ± 0.3	
Short Circuit C	urrent Rating (with specific conditions)				((),	11.5 I	b.in ± 2.65	
Rated voltage		630 V	300 V		\bigcirc			
Impulse withst	and voltage	8000 V						
Protection		IP20 NEMA 1						
		<u> </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

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CE	CB	RoHS	USR CNR	CSA	EAC			BV	DNV		









Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(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	s 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	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey 🔙	UMH	1SNK900611R0000	10	0.20

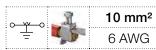
Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



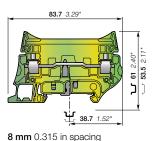
ZS10-PE-R1 screw clamp terminal blocks

Ground - 8 mm 0.315 in spacing





ZS10-PE-R1



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

Ground Profile aligned with ZS10-ST Green-yellow ■ ZS10-PE-R1 1SNK508151R0000 Main technical data Connecting capacity IEC UL - CSA Rail 1 conductor per clamp Rigid - Solid / Stranded Flexible 0.5 10 mm² 24 6 AWG Wire stripping length With non insulated ferrule with insulated ferrule Gauge 0.5 10 mm² 24 8 AWG Wire stripping length Gauge A5-B5 Tool Rated cross section 10 mm² 6 AWG	Pkg Weigh		Part Number	Туре	Color		Description	
Main technical data Mounting instruction Connecting capacity IEC UL - CSA Rail 1 conductor per clamp Rigid - Solid / Stranded Flexible 0.5 10 mm² 24 6 AWG Wire stripping length with non insulated ferrule with insulated ferrule Gauge 0.5 10 mm² 24 8 AWG Wire stripping length Gauge A5-B5 Tool Rated cross section 10 mm² 6 AWG	qty (1 pce) (
Connecting capacity	25 28.40	00	1SNK508151R0	ZS10-PE-R1	Green-yellow 📗	Profile aligned with ZS10-ST	Ground	
1 conductor Rigid - Solid / Stranded 0.5 10 mm² 24 6 AWG Wire stripping length	S	instructio	Mounting			nical data	Main tech	
Per clamp Flexible with non insulated ferrule with non insulated ferrule 0.5 10 mm² 24 8 AWG length with insulated ferrule with insulated ferrule 0.5 6 mm² 24 10 AWG 7 Tool Gauge A5-B5 Tool Rated cross section 10 mm² 6 AWG	TH 35-7.5, TH 35-15	្ឋ	Rail	UL - CSA	IEC	apacity	Connecting ca	
with non insulated ferrule 0.5 10 mm² 24 8 AWG with insulated ferrule 0.5 6 mm² 24 10 AWG Gauge A5-B5 Tool Rated cross section 10 mm² 6 AWG	13 mm		Wire stripping	24 6 AWG	0.5 10 mm ²	Rigid - Solid / Stranded	1 conductor	
with insulated ferrule 0.5 6 mm² 24 10 AWG Gauge A5-B5 Tool Rated cross section 10 mm² 6 AWG	0.512 in	+ +	length		0.5 10 mm ²	Flexible	per clamp	
Gauge A5-B5 Tool			0	24 8 AWG	0.5 10 mm ²	with non insulated ferrule		
Rated cross section 10 mm ² 6 AWG				24 10 AWG	0.5 6 mm ²	with insulated ferrule		
Rated cross section 10 mm ² 6 AWG			***	•••••••	A5-B5	Gauge		
Rated cross section 10 mm ² 6 AWG	Flat screwdriver	\bigcirc	Tool					
Rated cross section 10 mm ² 6 AWG	Ø 3.5 mm Ø 0.138 in	\checkmark						
	0.130111			6 AWG	10 mm²	ction	Rated cross se	
Rated short-time withstand current (1s) 1200 A 1596 A Torque	1.3 Nm ± 0.3	<u> </u>	Torque	1596 A	1200 A	ne withstand current (1s)	Rated short-tim	
	11.5 lb.in ± 2.65	\bigcirc						
Protection IP20 NFMA 1				NITMA 1	IDOO		Drataation	
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Accessories

	Description		Color	Type	Part Number	Pkg	Weight
						qty	(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 1 1 1		PC8-R7	1SNA400849R0000	10	6.60
		4/8 poles 1 1 1 1		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	Blank marker	White [MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	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.

