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PI-Spring Pluggable

Pluggable Pluggable			
2.5 mm ² / 12 AWG	Feed-through	ZD2.5-11	80
		ZD2.5-22	81
	Ground	ZD2.5-22-PE	82
PI-Spring Pluggable			
2.5 mm ² / 12 AWG	Feed-through	ZDK2.5-11	83
		ZDK2.5-21	84
		ZDK2.5-22	85
4 mm² / 10 AWG	Feed-through	ZDK4-22	86
2.5 mm ² / 12 AWG	Ground	ZDK2.5-11-PE	87
		ZDK2.5-22-PE	88
	Double deck	ZDK2.5-D2	89
		ZDK2.5-D1	90
		ZDK2.5-D2-PE	91
		ZDK2.5-D1-PE	92
PI-Spring female plugs		CDK2.5	93
		CDK2.5-J	94
		CDK2.5-2P-J	95
		CDK4	96

Screw clamp Pluggable

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



Summary_3

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

PI-Spring Pluggable



PI-Spring Pluggable



Pluggable Pluggable

Screw clamp Pluggable



Speed up your projects

Modularity brings assembly flexibility

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

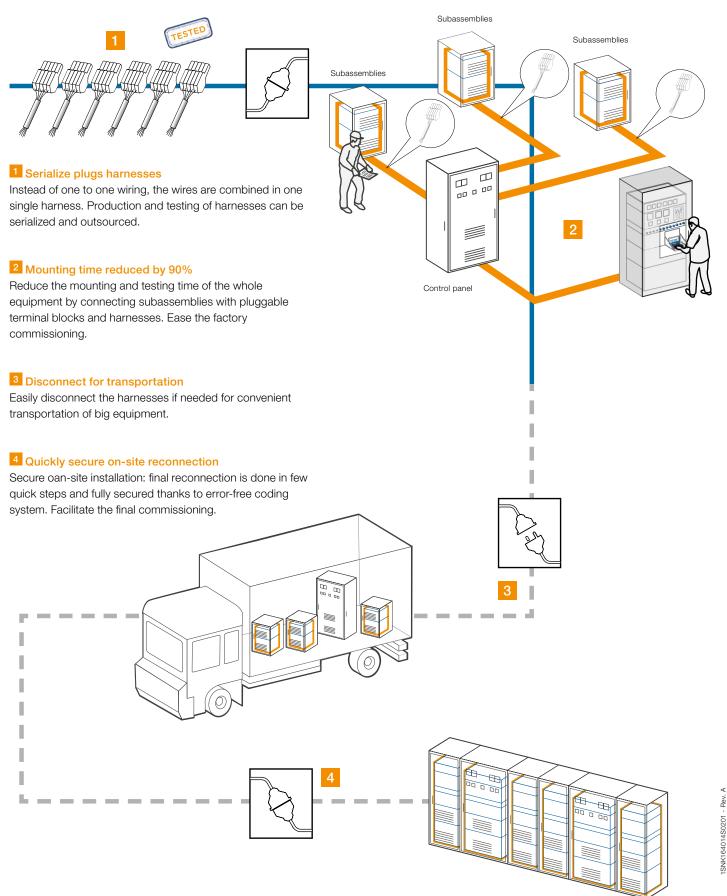
Better project identification

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



Clear circuit identification







Easy to install

Smart design facilitating assembly process Mounting, wiring, testing... made easy.

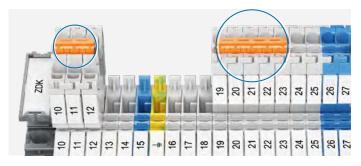
Create your own assemblies without tooling:

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

- Easily snap together multiple plugs
- Eliminate stock of pre-configured plugs.



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



Easy signal distribution on plugs

Safety and protection

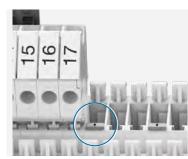
subassemblies.

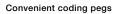
Eliminate connection errors with coding pegs:

- Simply insert the pegs to create a coding sequence.

Secure your wiring against accidental tearing:

- Automatic locking function
- Lock safely 2 to 8 plugs with only one locking device
- Cable clamp secures the wires onto the plug when pulling the plug assembly.





Cable clamp & locking device

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Faster accessories mounting

Save up to 70% mounting time thanks to:

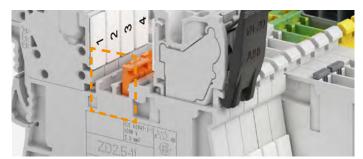
 Screwless jumpers, component plugs, test devices, end stops and snap-in ground terminal blocks. Closed jumper location allows great stiffness of the terminal block, avoid deflection while tightening and optimal jumper guiding.



Screwless accessories



Snap-in ground terminal blocks



Closed jumper location for stiffness

Smart accessories

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

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

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.





Plug-in individual test adapter

Plug-in test connector



Pre-cut poles easy removable by hand





Optimized logistics

Reduce your accessories inventory by up to 50% SNK PI-Spring, screw and pluggable ranges share the same accessories.



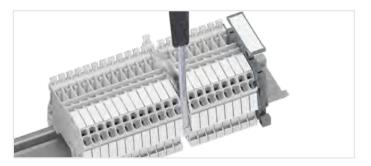




Facilitate maintenance operations

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

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



Maintenance operations facilitated

Reliable in harsh conditions

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

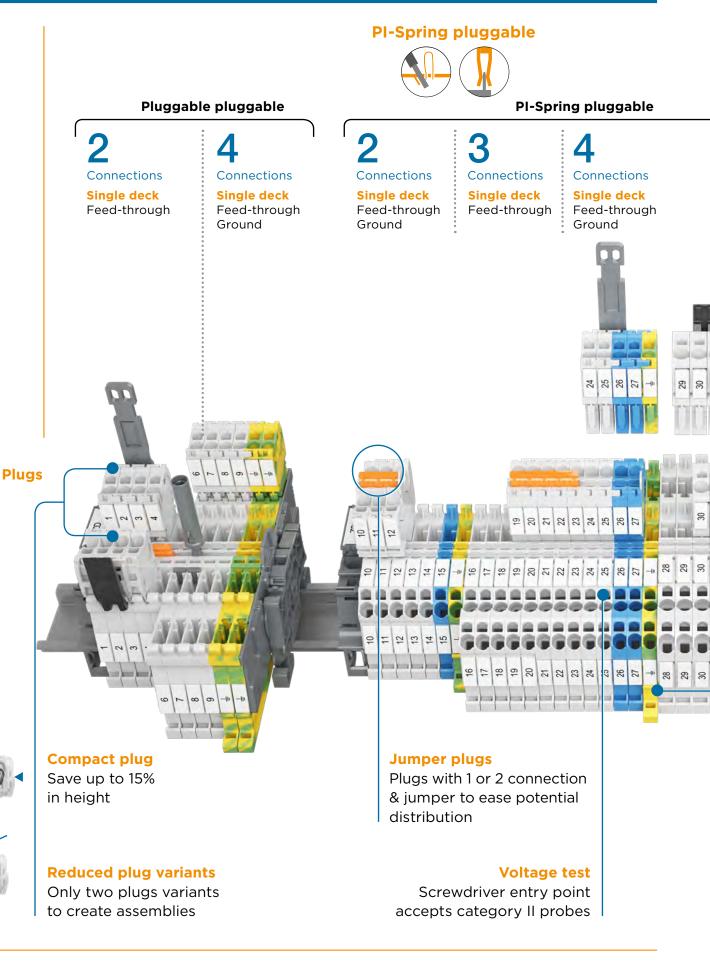




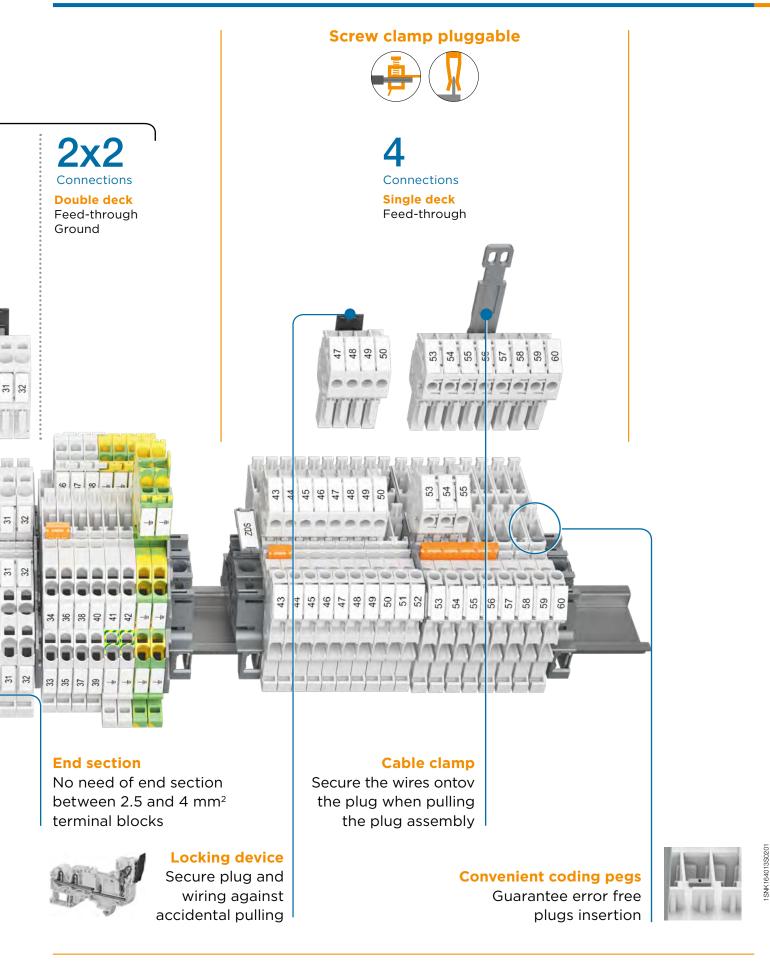
Shared accessories for SNK PI-Spring, screw and pluggable ranges









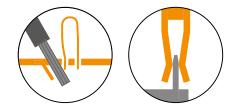








PI-Spring Pluggable





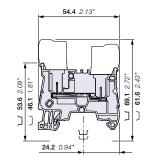
PB-171

Feed-through - 5.2 mm 0.205 in spacing



Professional Profe

ZD2.5-11



5.2 mm 0.205 in spacing

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Description

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

Ordering details

Description	escription		Туре	Part Number		Pkg Weight qty (1 pce) g
Feed-through	2 connections	Grey	ZD2.5-11	1SNK805016R0000		50 5.66
Main techn	ical data			Mounting in	nstruction	S
Connecting c	apacity	IEC	UL - CSA	Rail	ີ ບ	TH 35-7.5, TH 35-15
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping	<u> </u>	11 mm
clamp .	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible		
per clamp				conductor without		Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current / F	ated cross section	22 A / 2.5 mm ²	20 A / 12 AWG			
Rated short-time	withstand current (1s)	300 A				
Rated voltage	-	1000 V	600 V			
Impulse withstan	d voltage	8000 V				
		IP20	NEMA 1			
Rated short-time Rated voltage Impulse withstan Protection The connecting capaci	withstand current (1s) d voltage ty data for one Rigid: Solid/Stranded, or one Fil Jed as supplementary information only. For mo	300 A 1000 V 8000 V IP20 exible conductor (when app	600 V NEMA 1 Dicable) is a mandatory ir			
ROHS LALS CA EAC	10 0.	stand, proced defidure d		BV		

Female plugs

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

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Accessories

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

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

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





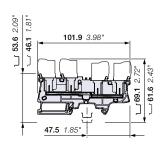
ZD2.5-22 PI-Spring pluggable terminal blocks

Feed-through - 5.2 mm 0.205 in spacing



With the second se

ZD2.5-22



5.2 mm 0.205 in spacing





Description

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

Ordering details

Description		Color	Туре	Part Number		Pkg qty	Weight (1 pce) g	
Feed-through	4 connections	Grey	ZD2.5-22	1SNK805017R0000		50	12.00	
Main techni	ical data			Mounting	instruc	tions		
Connecting ca	apacity	IEC	UL - CSA			TH 35-7 TH 35-1		
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	WG Wire stripping 🚽		11 mm	11 mm	
orannp	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 ir	l	
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG					

		Flexible wit	h insulate	ed ferrul	е	0.22	2.5 mm ²	26 14	AWG						
2 conduc	ctors	Flexible with twin ferrule		0.22	0.5 mm ²	26 20) AWG	Tool (fo	or flexible	\square		Flat screw	driver		
per clam	р										conductor without	\sim	\bigtriangledown	Ø 3.5 mm	
		.								ferrule)				Ø 0.138 in	
Rated cu	Rated current / Rated cross section				22 A / 2	2.5 mm ²	20 A / 1	2 AWG							
Rated sh	ort-time	withstand	current (1s)		300 A									
Rated vo	ltage					1000 V		600 V							
Impulse v	withstand	d voltage				8000 V									
Protectio	on					IP20		NEMA 1							
		y data for one f ed as supplem													inductors).
CE	IEC III CB	RoHS I	JSR CNR	SP CSA	EAC					0 BV					

Female plugs

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

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 🔳	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey 🔳	ED2.5-22	1SNK805917R0000	20	3.64
3	Jumper bars	2 poles	32 A (IEC)	Orange 📃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)	: :	JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey 📕	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs	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	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	Coding pegs	•		Dark grey 📕	COP-ZD	1SNK900636R0000	10	3.57
9	Terminal block	Blank card		White 🗌	MC512	1SNK140000R0000	22	9.00
	markers				MC512PA	1SNK149999R0000	20	10.00
		Blank marker	r		MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		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.

Technical data valid for copper conductors only.



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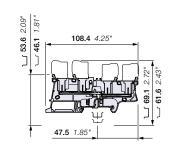
ZD2.5-22-PE PI-Spring pluggable terminal blocks

Ground - 5.2 mm 0.205 in spacing



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ZD2.5-22-PE



5.2 mm 0.205 in spacing



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



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Ordering details

Description	escription		Туре	Part Number		Pkg Weigh		
						qty (1 pce) g		
Ground	4 connections	Green-yellow	ZD2.5-22-PE	1SNK805156R0	0000	50 14.80		
Main techn	ical data			Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	ั บ	TH 35-7.5, TH 35-15		
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm 0.433 in		
	Flexible without ferrule	0.22 2.5 mm ²		length				
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG					
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG		[
				Tool (for flexible	\square	Flat screwdriver		
				conductor without	\sim	Ø 3.5 mm		
				ferrule)		Ø 0.138 in		
Rated cross sect	ion	2.5 mm ²	12 AWG					
Rated short-time	withstand current (1s)	300 A	396 A					
					7			
Protection	rotection		NEMA 1		-			

The connecting capacity data for one Rigid: Solid/Stranded, or one 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

Female plugs

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

Accessories

_	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 🔳	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey 🔳		1SNK805917R0000	20	3.64
3	Circuit separators	3 mm	0.118 in	Dark grey 🔳	CS-R3	1SNK900107R0000	20	6.40
4	Test adapters	For test plug	gs DIA 2 mm 0.079 in	Dark grey 🔳		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	Coding pegs	••••		Dark grey 🔳	COP-ZD	1SNK900636R0000	10	3.57
7	Terminal block	Blank card		White 🗌		1SNK140000R0000	22	9.00
	markers				MC512PA	1SNK149999R0000	20	10.00
		Blank mark	er	[MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		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.

Technical data valid for copper conductors only.

INDUSTRIAL /// ENTRELEC - RAILWAY APPLICATIONS



2.5 mm² 12 AWG

Description

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

Ordering details

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

Main techn	ical data			Mounting	Mounting instructions			
Connecting c	apacity	IEC	UL - CSA	Rail	ີ ບ	TH 35-7.5, TH 35-15		
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm		
clamp	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in		
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG					
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG					
2 conductors	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\frown	Flat screwdriver		
per clamp				conductor without ferrule)	\bigtriangledown	Ø 3.5 mm Ø 0.138 in		
Rated current / F	lated cross section	24 A / 2.5 mm ²	20 A / 12 AWG			0.100 11		
Rated short-time	withstand current (1s)	300 A						
Rated voltage		1000 V	600 V					
Impulse withstan	id voltage	8000 V						
Protection		IP20	NEMA 1					
The connecting capaci	ty data for one Rigid: Solid/Stranded, or one Fle	exible conductor (when ap	plicable) is a mandatory ir	nformation required by IE	C, UL and CSA s	tandards (Copper conductors		
All other data are provi	ded as supplementary information only. For more	re details, please consult c	our CB, UL or CSA certific	ates and technical datas	heet available on	http://www.TE.com		
CE CB	RoHS LALS CSA EAC			BV				

Female plugs

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

Accessories

	Description			Color	Туре	Part Number	Pkg qty	Weight (1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	1.5 mm	0.059 in	Dark grey	EDK2.5-11	1SNK805915R0000	20	1.49
3	Jumper bars	2 poles	32 A (IEC)	Orange 📃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey 🔳	CS-R2	1SNK900106R0000	20	3.80
6	Test adapters	For test plugs	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	5.2 mm 0.208	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	Coding pegs			Dark grey 🔳	COP-ZD	1SNK900636R0000	10	3.57
9	Terminal block	Blank card		White 🗌	MC512	1SNK140000R0000	22	9.00
	markers				MC512PA	1SNK149999R0000	20	10.00
		Blank marker	•		MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

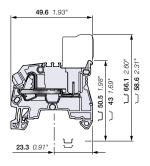
Complete list of accessories is indicated in the terminal block datasheet including end stops.

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

Technical data valid for copper conductors only.



ZDK2.5-11



5.2 mm 0.205 in spacing



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





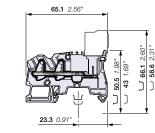
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SNK16



FIDOOGEVERATING

ZDK2.5-21



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E



Description

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

Ordering details

Description		Color Typ	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	3 connections	Grey	ZDK2.5-21	1SNK805014R0000	50	7.47
Main techn	ical data			Mounting instruct	ions	

Connecting capacity		IEC	UL - CSA	Rail	<u> </u>	TH 35-7.5,
					U	TH 35-15
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm
clamp	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors per clamp	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwdriver
	-			conductor without	\checkmark	Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current / F	lated cross section	24 A / 2.5 mm ²	20 A / 12 AWG			
Rated short-time	withstand current (1s)	300 A				
Rated voltage		1000 V	600 V		-	
Impulse withstan	id voltage	8000 V				
Protection		IP20	NEMA 1			
The connecting capaci	ty data for one Rigid: Solid/Stranded, or one Fle	exible conductor (when app	olicable) is a mandatory ir	nformation required by IE	C, UL and CSA star	ndards (Copper conductors).
All other data are provi	ded as supplementary information only. For more	re details, please consult o	ur CB, UL or CSA certific	ates and technical datas	heet available on ht	tp://www.TE.com
CE CB	ROHS IN CR CSA EAC			0 BV		

Female plugs

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

Accessories

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

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

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

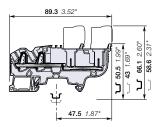








ZDK2.5-22



5.2 mm 0.205 in spacing





CDK2.5-E



Description

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

Ordering details

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

Mounting instructions

Main technical data

Connecting c	apacity	IEC	UL - CSA	Rail	ີ ບ	TH 35-7.5, TH 35-15
1 conductor	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm
per clamp	Flexible without ferrule	0.22 2.5 mm ²		length	-++-	0.433 in
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwdriver
per clamp				conductor without	\otimes	Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current /	Rated cross section	24 A / 2.5 mm ²	22 A / 12 AWG			
Rated short-tin	ne withstand current (1s)	300 A				
Rated voltage		1000 V	600 V			
Impulse withsta	and voltage	8000 V				
Protection	*	IP20	NEMA 1			
	city data for one Rigid: Solid/Stranded, or one Fle wided as supplementary information only. For more					
CE CB	Rohs Rais Ca EAC			0 BV		

Female plugs

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

15 poles max.

Accessories

	Description			Color	Туре	Part number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 📕	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.2 mm	0.087 in	Dark grey 📕	EDK2.5-22	1SNK805910R0000	20	3.15
3	Jumper bars	2 poles	32 A (IEC)	Orange 📒	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📒	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey 📕	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test plugs	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	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	Coding pegs			Dark grey	COP-ZD	1SNK900636R0000	10	3.57
9	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	e markers holder	Grey 📃	UMH	1SNK900611R0000	10	0.20

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

Technical data valid for copper conductors only.

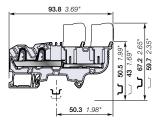


1SNK164001S0201





ZDK4-22



6 mm 0.236 in spacing





Description

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

Ordering details

Description		Color	Туре	Part Number		Pkg Weight	
Faad therewale	A connections		ZDK4-22	1SNK806010R00	00	qty (1 pce) 9	
Feed-through	4 connections	Grey 🗌	_ ZUK4-22	15106800010800	100	50 14.30	
Main tech	nical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ើ	TH 35-7.5, TH 35-15	
1 conductor	Rigid: Solid/Stranded	0.5 6 mm ²	26 10 AWG	Wire stripping		12.5 mm	
per clamp	Flexible without ferrule	0.5 4 mm ²		length	-++-	0.492 in	
	Flexible with non insulated ferrule	0.5 4 mm ²	26 12 AWG				
	Flexible with insulated ferrule	0.5 4 mm²	26 12 AWG				
2 conductors per clamp	Flexible with twin ferrule	0.5 1 mm²	26 18 AWG	Tool (for flexible conductor without	\oslash	Flat screwdriver Ø 3.5 mm	
per clamp			-	ferrule)		Ø 0.138 in	
Rated current /	Rated cross section	30 A / 4 mm ²	30 A / 10 AWG			0.100 11	
Rated short-tin	ne withstand current (1s)	480 A					
Rated voltage		1000 V	600 V				
Impulse withsta	and voltage	8000 V			*		
Protection		IP20	NEMA 1	····			
	icity data for one Rigid: Solid/Stranded, or one Fle. vided as supplementary information only. For more						
				0 BV			

Female plugs

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

15 poles max.

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 🔲	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.2 mm	0.087 in	Dark grey 📕	EDK2.5-22	1SNK805910R0000	20	3.15
3	Jumper bars	2 poles	41 A (IEC)	Orange 📒	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📒	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey 📕	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test 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	Coding pegs	••••••		Dark grey 📕	COP-ZD	1SNK900636R0000	10	3.57
10	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

Some accessories such as jumper bars may modify the terminal block datasheet infolduling end stops.



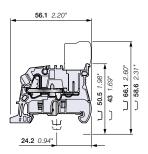


ZDK2.5-11-PE PI-Spring pluggable terminal blocks

Ground - 5.2 mm 0.205 in spacing



ZDK2.5-11-PE



5.2 mm 0.205 in spacing



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



Description

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

Ordering details

Description		Color	Туре	Part Number		Pkg Weigh qty (1 pce) g	
Ground	2 connections	Green-yellow	ZDK2.5-11-PE	1SNK805150R0000		50 9.62	
Main techni	ical data			Mounting i	nstructio	าร	
Connecting c	apacity	IEC	UL - CSA	Rail	ີ ບ	TH 35-7.5, TH 35-15	
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm	
oranip	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in	
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
				Tool (for flexible	\bigcirc	Flat screwdriver	
	•••••••••••••••••••••••••••••••••••••••			conductor without ferrule)	\checkmark	Ø 3.5 mm Ø 0.138 in	
Rated cross sect	ion	2.5 mm ²	12 AWG		-	0.130 11	
Rated short-time	withstand current (1s)	300 A	396 A				
Protection		IP20	NEMA 1				

The connecting capacity data for one Rigid: Solid/Stranded, or one 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 Œ 🖳 🗱 RoHS 🖓 🕰 🖪 €₽ EAE BV

Female plugs

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

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 🔳	BAZ1	1SNK900002R0000	50	5.30
2	End sections	1.5 mm	0.059 in	Dark grey 🔳		1SNK805915R0000	20	1.49
3	Circuit separators	3 mm	0.118 in	Dark grey 🔳	CS-R2	1SNK900106R0000	20	3.80
4	Test adapters	For test 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	Coding pegs	••••		Dark grey 🔳	COP-ZD	1SNK900636R0000	10	3.57
7	Terminal block	Blank card		White 🗌	MC512	1SNK140000R0000	22	9.00
	markers			-	MC512PA	1SNK149999R0000	20	10.00
		Blank mark	er	1	MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		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.

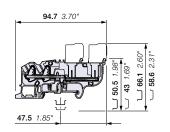
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



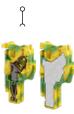
محمد **2.5 mm²** 12 AWG

Is Reversion of the second

ZDK2.5-22-PE



5.2 mm 0.205 in spacing



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



Description

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

Ordering details

Description		Color	Туре	Part Number		Pkg Weight	
Ground	4 connections	Green-yellow	ZDK2.5-22-PE	1SNK805152R0000		qty (1 pce) g 50 14.05	
Main techn	ical data			Mounting i	nstructio	ons	
Connecting c	apacity	IEC	UL - CSA	Rail	ີ ບ	TH 35-7.5, TH 35-15	
conductor per Rigid: Solid/Stranded		0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm	
clamp .	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in	
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG	••			
				Tool (for flexible	\bigcirc	Flat screwdriver	
				conductor without	\checkmark	Ø 3.5 mm	
				ferrule)		Ø 0.138 in	
Rated cross sect	lion	2.5 mm ²	12 AWG				
Rated short-time	withstand current (1s)	300 A	396 A		-		
				••			
Protection		IP20	NEMA 1				

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

Female plugs

Description		Color	Туре	Part Number	Pkg	Weight
			2 2 2 2 2 2 2 2		qty	(1 pce) g
Female plugs	1 pole	Green-yellow	CDK2.5-PE	1SNK805750R0000	50	2.80
Female plugs without	t 1 pole		CDK2.5-PE-E	1SNK805753R0000	50	2.88
outer nubs - Closed						
15 poles max.						

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 🔳	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.2 mm	0.087 in	Dark grey 🔳		1SNK805910R0000	20	3.15
3	Circuit separators	3 mm	0.118 in	Dark grey 🔳	CS-R3	1SNK900107R0000	20	6.40
4	Test adapters	For test plu	igs DIA 2 mm 0.079 in	Dark grey 🔳		1SNK900203R0000	20	1.70
		For test plu	igs 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 modul	e, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Coding pegs	••••		Dark grey 🔳	COP-ZD	1SNK900636R0000	10	3.57
7	Terminal block	Blank card		White 🗌	MC512	1SNK140000R0000	22	9.00
	markers				MC512PA	1SNK149999R0000	20	10.00
		Blank mark	er		MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		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.

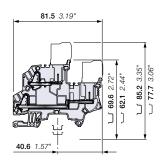








ZDK2.5-D2



5.2 mm 0.205 in spacing

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



Description

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

Ordering details

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

Main techn	ical data			Mounting	instructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	ີ ບ	TH 35-7.5, TH 35-15
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm
clamp	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
conductors Flexible with twin ferrule		0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwdriver
per clamp				conductor without	\sim	Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current / F	lated cross section	22 A / 2.5 mm ²	20 A / 12 AWG			
Rated short-time	withstand current (1s)	300 A		••••		
Rated voltage		800 V	600 V	••••	-	
Impulse withstar	id voltage	8000 V		••••	-	
Protection		IP20	NEMA 1			
The connecting capaci	ity data for one Rigid: Solid/Stranded, or one Fle	exible conductor (when ap	plicable) is a mandatory i	information required by IE	C, UL and CSA sta	ndards (Copper conductors
All other data are provi	ded as supplementary information only. For mo	re details, please consult c	our CB, UL or CSA certifi	cates and technical datasl	neet available on ht	tp://www.TE.com
CE CB	RoHS IN CSA EAC			BV		

Female plugs

r ciliale plugo							
Description		Color	T	ј уре	Part Number	Pkg	Weight
						qty	(1 pce) g
Female plugs	1 pole	Grey	C	DK2.5	1SNK805712R0000	50	2.80
Female plugs without	1 pole		С	DK2.5-E	1SNK805713R0000	50	2.88
outer nubs - Closed							1
Female plugs	1 pole	Blue	C	DK2.5-BL	1SNK805742R0000	50	2.80
Female plugs without	1 pole		С	DK2.5-BL-E	1SNK805743R0000	 50	2.88
outer nubs - Closed							
15 poles max.							

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 🔳	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey 📕	EDK2.5-D	1SNK805913R0000	20	3.88
3	Jumper bars	2 poles	32 A (IEC)	Orange 📃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📃	JB85-3	1SNK900603R0000	10	2.80
5	Test adapters	For test 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	5.2 mm 0.20	05 in spacing	Dark grey 🔳	TC5	1SNK900200R0000	10	5.20
		End module	, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
7	Coding pegs	••••••		Dark grey 📕	COP-ZD	1SNK900636R0000	10	3.57
8	Terminal block	Blank card		White 🗌	MC512	1SNK140000R0000	22	9.00
	markers				MC512PA	1SNK149999R0000	20	10.00
		Blank marke	er		MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		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.

Technical data valid for copper conductors only.



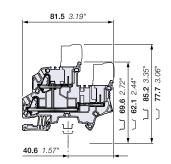
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SNK1



POOR BOOK

ZDK2.5-D1



5.2 mm 0.205 in spacing

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

Ordering details

Description		Color	Туре	Part Num	iber	Pkg	Weight
						qty	(1 pce) g
Feed-through	double deck 4 connections	(Grey 🔲 ZDK2.5-D1	1SNK805	214R0000	50	12.46
Main techn	ical data			Mounting instructions			
Connecting o	apacity	IEC	UL - CSA	Rail	<u>ب</u>	TH 35-7	.5,

Connecting C	apaony			i icili	പ	TH 35-15
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm
clamp	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwdriver
per clamp				conductor without	\vee	Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current / R	ated cross section	22 A / 2.5 mm ²	20 A / 12 AWG			
Rated short-time	withstand current (1s)	300 A				
Rated voltage		800 V	600 V			
Impulse withstan	d voltage	8000 V				
Protection	-	IP20	NEMA 1			
0 1	ty data for one Rigid: Solid/Stranded, or one Fle					· · · · · · · · · · · · · · · · · · ·
All other data are provid	led as supplementary information only. For more	e details, please consult o	ur CB, UL or CSA certific	ates and technical datash	neet available on ht	tp://www.TE.com
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Female plugs

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

15 poles max.

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 🔳	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2.0 mm	0.079 in	Dark grey 🔳	EDK2.5-D	1SNK805913R0000	20	3.88
3	Jumper bars	2 poles	32 A (IEC)	Orange 📃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📃	JB85-3	1SNK900603R0000	10	2.80
5	Test adapters	For test plugs	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
6	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
7	Coding pegs	••••••		Dark grey 📕	COP-ZD	1SNK900636R0000	10	3.57
8	Terminal block	Blank card		White 🗌	MC512	1SNK140000R0000	22	9.00
	markers				MC512PA	1SNK149999R0000	20	10.00
		Blank marker	r		MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		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.

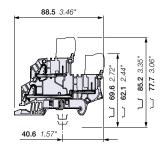
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.







ZDK2.5-D2-PE



5.2 mm 0.205 in spacing

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



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

Ordering details

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

Main techn	ical data			Mounting	Mounting instructions			
Connecting c	apacity	IEC	UL - CSA	Rail	ີ ບ	TH 35-7.5, TH 35-15		
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm		
clamp	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in		
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG					
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG					
2 conductors per clamp	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\frown	Flat screwdriver		
				conductor without	\sim	Ø 3.5 mm		
				ferrule)		Ø 0.138 in		
Rated current / F	Rated cross section	22 A / 2.5 mm ²	20 A / 12 AWG					
Rated short-time	withstand current (1s)	300 A	396 A					
Rated voltage		800 V	600 V					
Impulse withstan	id voltage	8000 V			-			
Protection		IP20	NEMA 1					
The connecting capaci	ity data for one Rigid: Solid/Stranded, or one Fle	exible conductor (when ap	plicable) is a mandatory i	nformation required by IE	C, UL and CSA star	ndards (Copper conductors)		
All other data are provi	ded as supplementary information only. For mo	re details, please consult o	ur CB, UL or CSA certific	ates and technical datas	heet available on ht	tp://www.TE.com		
	ROHS IN COR CSA EAC			0 BV				

Female plugs

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

Accessories

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

Technical data valid for copper conductors only.



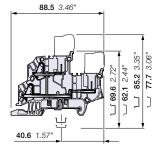
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SNK1





ZDK2.5-D1-PE



5.2 mm 0.205 in spacing



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



Deecri	nti	on
Descri	μ	

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

Ordering details

Description		Color	Туре	Part Number		Pkg Weight
Ground	double deck 4 connections	Green-yellow	ZDK2.5-D1-PE	1SNK805250RC	0000	qty (1 pce) g 50 16.80
Main techni	ical data			Mounting i	nstructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	لت ت	TH 35-7.5, TH 35-15
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm
clamp	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	•			Tool (for flexible	\bigcirc	Flat screwdriver
				conductor without	\otimes	Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated cross sect	ion	2.5 mm ²	12 AWG	•		
Rated short-time	withstand current (1s)	300 A	396 A	• •••••		
				•		
Protection	•••••	IP20	NEMA 1			

The connecting capacity data for one Rigid: Solid/Stranded, or one 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 🖓 🕰 🖪 EAE œ 0 BV

Female plugs

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

Accessories

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



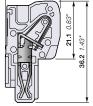
CDK2.5 PI-Spring female plugs Female plug - 5.2 mm 0.205 in spacing



CDK2.5-E

CDK2.5





5.2 mm 0.205 in spacing

Description

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

Ordering details

			· · · ·		
Description	Color	Туре	Part number	Pkg	Weight
				qty	(1 pce) g
Female plugs	Grey 🔲	CDK2.5	1SNK805712R0000	50	2.80
	Blue 📃	CDK2.5-BL	1SNK805742R0000	50	2.80
	Green-Yellow	CDK2.5-PE	1SNK805750R0000	50	2.80
Female plugs without outer nubs - Closed	Grey 🔲	CDK2.5-E	1SNK805713R0000	50	2.80
	Blue 📃	CDK2.5-BL-E	1SNK805743R0000	50	2.80
	Green-Yellow 📘	CDK2.5-PE-E	1SNK805753R0000	50	2.80

Main tech	nical data			Mounting	instructio	ns
Connecting ca	apacity	IEC	UL - CSA	Rail		
1 conductor per clamp	Rigid: Solid/Stranded Flexible without ferrule Flexible with non insulated ferrule Flexible with insulated ferrule	0.22 2.5 mm ²	0.24 mm² 2612 AWG 0.222.5 mm² 2614 AWG 0.222.5 mm² 2614 AWG 0.222.5 mm² 2614 AWG			11 mm 0.433 in
2 conductors per clamp	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible conductor without ferrule)	t Ø	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current /	Rated cross section	24 A / 2.5 mm ²	22 A / 12 AWG			
Rated short-tin	ne withstand current (1s)	300 A				-
Rated voltage		1000 V	600 V		-	
Impulse withsta Protection	and voltage	8000 V IP20	NEMA 1			
	city data for one Rigid: Solid/Stranded, or one Fle vided as supplementary information only. For mor					
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Mounting instructions





Accessories	
Description	

Description		Color	Туре	Part number		Pkg	Weight
						qty	(1 pce) g
Locking devices	9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000		50	0.7
Cable clamp	9.4 mm 0.370 in spacing	Dark grey 📕	PT-ZD	1SNK900660R0000		50	1.04
Terminal block	Blank marker	White 🗌	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
markers	Blank strip label		MG-CPMFA 43196	1SNB043196R0012		350	2.56
	Blank card		MC512	1SNK140000R0000		22	9.00
			MC512PA	1SNK149999R0000		20	10.00
	Universal wire markers holder	Grey 📃	UMH	1SNK900611R0000		10	0.20
-	Locking devices Cable clamp Terminal block	Locking devices 9.4 mm 0.370 in spacing Cable clamp 9.4 mm 0.370 in spacing Terminal block Blank marker markers Blank strip label Blank card Blank card	Locking devices 9.4 mm 0.370 in spacing Black Cable clamp 9.4 mm 0.370 in spacing Dark grey Terminal block Blank marker White markers Blank strip label Blank card	Locking devices 9.4 mm 0.370 in spacing Black VR-ZD Cable clamp 9.4 mm 0.370 in spacing Dark grey PT-ZD Terminal block Blank marker White □ MG-CPM FA 43196 markers Blank card MG-12 pr	Locking devices 9.4 mm 0.370 in spacing Black VR-ZD 1SNK900637R0000 Cable clamp 9.4 mm 0.370 in spacing Dark grey PT-ZD 1SNK900660R0000 Terminal block Blank marker White MG-CPM 13 41790 1SNB041790R0512 Blank strip label Blank card MG-CPMFA 43196 1SNB043196R0012 MG-CPMFA 43196 1SNB043196R0012 MC512 1SNK140000R0000 MC512PA 1SNK149999R0000	Locking devices 9.4 mm 0.370 in spacing Black VR-ZD 1SNK900637R0000 Cable clamp 9.4 mm 0.370 in spacing Dark grey PT-ZD 1SNK900660R0000 Terminal block markers Blank marker White □ MG-CPM FA 43196 1SNB041790R0512 Blank strip label Blank card MG-CPMFA 43196 1SNB043196R0012 MG512 MC512 1SNK140000R0000 MC512PA 1SNK149999R0000	Locking devices 9.4 mm 0.370 in spacing Black VR-ZD 1SNK900637R0000 50 Cable clamp 9.4 mm 0.370 in spacing Dark grey PT-ZD 1SNK900660R0000 50 Terminal block markers Blank marker White□ MG-CPM 13 41790 ISNB041790R0512 1960 Blank card MG-CPMFA 43196 ISNB043196R0012 350 MC512 1SNK140000R0000 22 MC512PA 1SNK149999R0000 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.



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



CDK2.5-J-E

Description

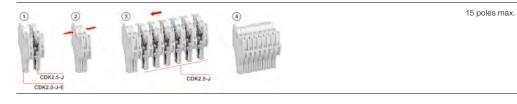
- Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly,
- Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification,
- Reduce your stock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

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Female plugs	Grey	CDK2.5-J	1SNK805738R0000	50	4.08
	Blue	CDK2.5-J-BL	1SNK805744R0000	50	4.08
	Green-yellow	CDK2.5-J-PE	1SNK805748R0000	50	4.08
Female plugs without outer nubs - Closed	Grey	CDK2.5-J-E	1SNK805739R0000	50	4.34
	Blue	CDK2.5-J-BL-E	1SNK805745R0000	50	4.34
	Green-vellow	CDK2 5-J-PE-E	1SNK805749B0000	 50	4 34

Main techn	ical data	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail		
1 conductor per	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm
clamp .	Flexible without ferrule	0.22 2.5 mm ²		length	j	0.433 in
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\oslash	Flat screwdriver Ø 3.5 mm Ø 0.138 in
per clamp				conductor without		
				ferrule)		
Rated current / F	lated cross section	24 A / 2.5 mm ²	20 A / 12 AWG			
Rated short-time	withstand current (1s)	300 A				
Rated voltage	-	800 V	600 V			
Impulse withstan	id voltage	8000 V				
Protection			NEMA 1			

All other da	ta are provide	ed as supple	ementary info	ormation only	y. For more (details, pleas	se consult oi	ur CB, UL or	CSA certific	ates and te	chnical data:	sheet availat	ble on http://	www.TE.con	n
CE	IEC ###	RoHS	° 37 °°	Ð	EAE					0					
CE	CB	RoHS	USR CNR	CSA	EAC					BV					

Mounting instructions



Accessories

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

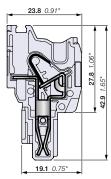
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

SNK164031S020







CDK2.5-J

5.2 mm 0.205 in spacing

5

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



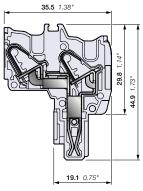
Description

of needed modification,

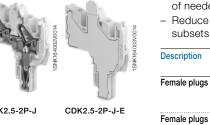
for optimal ergonomics and quick assembly,

subsets of plugs from 2 to 15 poles.

CDK2.5-2P-J



5.2 mm 0.205 in spacing



			00112.0 21 0 02	: 101410000140110		: 00 :	0.01
		Green-yellow	CDK2.5-2P-J-PE	1SNK805751R0	0000	50	5.37
Female plugs wit	hout outer nubs - Closed	Grey	CDK2.5-2P-J-E	1SNK805741R0	0000	50	5.74
		Blue	CDK2.5-2P-J-BL-E	1SNK805747R0	0000	50	5.74
		Green-yellow	CDK2.5-2P-J-PE-E	1SNK805752R0	0000	50	5.74
Main techni	ical data			Mounting	instructio	ons	
		150	UL - CSA	Rail	1		
Connecting capacity		IEC	UL-CSA	Hall			
1 conductor per clamp	Rigid: Solid/Stranded	0.2 4 mm ²	26 12 AWG		<u> </u>	11 mm	
	Flexible without ferrule	0.22 2.5 mm ²		length		0.433 in	
	Flexible with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	Flexible with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
2 conductors	Flexible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwc	lriver
per clamp				conductor without	\bigtriangledown	Ø 3.5 mm	
				ferrule)		Ø 0.138 in	
Rated current / R	ated cross section	24 A / 2.5 mm ²	20 A / 12 AWG				
Rated short-time	withstand current (1s)	300 A					
Rated voltage		500 V	600 V				
Impulse withstan	d voltage	6000 V				l.	
Protection		IP20	NEMA 1		-		

- Create your own female plug assemblies without any special tools, easily snap together multiple plugs

- Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case

Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own

Туре

CDK2.5-2P-J

CDK2.5-2P-J-BL

Color

Grey

Blue

Part Number

1SNK805740R0000

1SNK805746R0000

Pkg

qty

50

50

Weight

(1 pce) g

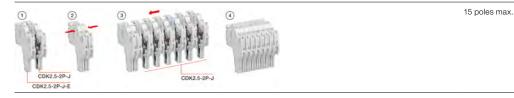
5.37

5.37

The connecting capacity data for one Rigid: Solid/Stranded, or one 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 RALE CSA EAC

Mounting instructions



Accessories

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

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

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

Technical data valid for copper conductors only.

5

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34032S02C

SNK1



CDK4-E

CDK4

20.6 0.81"

6 mm 0.236 in spacing

Description

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

Ordering details

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

Main technical data

Main tech	nical data			Mounting	ns	
Connecting capacity		IEC	UL - CSA	Rail	-	
1 conductor per clamp	Rigid: Solid/Stranded	0.5 6 mm ² 0.5 4 mm ²	26 10 AWG	Wire stripping		12.5 mm 0.492 in
per clamp	Flexible with non insulated ferrule	0.5 4 mm ²	26 12 AWG		-	0.402 111
	Flexible with insulated ferrule	0.5 4 mm²	26 12 AWG			
2 conductors per clamp	Flexible with twin ferrule	0.5 1 mm²	26 18 AWG	Tool (for flexible	\oslash	Flat screwdrive
				conductor without		Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current /	Rated cross section	30 A / 4 mm ²	30 A / 10 AWG			
Rated short-tin	ne withstand current (1s)	480 A				
Rated voltage		1000 V	600 V			
Impulse withsta	and voltage	8000 V				
Protection		IP20	NEMA 1	····		
The connecting capa	city data for one Rigid: Solid/Stranded, or one Fle	xible conductor (when a	pplicable) is a mandatory in	formation required by IEC,	UL and CSA standa	rds (Copper conductor
All other data are pro	vided as supplementary information only. For mor	e details, please consult	our CB, UL or CSA certifica	ates and technical datashe	et available on http://	/www.TE.com
				0 BV		

Mounting instructions

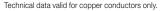
Accessories





-	CCessones		Oslan	T and a	Deat Marshan	Disc	Mart and a
	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(1 pce) g
1	Locking devices	9.4 mm 0.370 in spacing	Black	VR-ZD	1SNK900637R0000	50	0.7
2	Cable Clamp	9.4 mm 0.370 in spacing	Dark grey	PT-ZD	1SNK900660R0000	50	1.04
3	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank strip label		MG-CPMFA 43196	1SNB043196R0012	350	2.56
		Blank card		MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grev	UMH	1SNK900611B0000	10	0.20

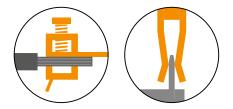
Complete list of accessories is indicated in the terminal block datasheet including end stops. Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.







Screw clamp Pluggable

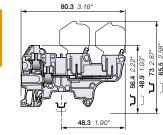








ZDS4-22



5.2 mm 0.205 in spacing





Description

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

Ordering details

Description	Color Type	Part Number	Pkg
			qty
Feed-through 4 connections	Grey 🔲 ZDS4-2	22 1SNK805013R0000	50
Main technical data		Mounting instru	ctions

Main tech	ilical uala			woulding instructions			
Connecting capacity		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		10.5 mm	
per clamp	Flexible without ferrule	0.22 4 mm ²		length	***	0.413 in	
	Flexible with non insulated ferrule	0.22 4 mm ²	24 10 AWG				
	Flexible with insulated ferrule	0.22 2.5 mm ²	24 12 AWG				
	Gauge	A3-B3					
2 conductors per clamp	Rigid: Solid/Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
	Flexible without ferrule	0.22 1.5 mm ²			\lor	Ø 3.5 mm	
	Flexible 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	28 A / 10 AWG	••••			
Rated short-tim	ne withstand current (1s)	480 A		Torque	\sim	0.6 Nm ± 0.1 5.31 lb.in + 0.885	
Rated voltage		800 V	300 V		\bigcirc	0.01 ID.II1±0.000	
Impulse withsta	and voltage	8000 V					
Protection		IP20	NEMA 1				
	city data for one Rigid: Solid/Stranded, or one Fle vided as supplementary information only. For mor						
CE CB				0 BV			

Female plugs

r onnaro prago						
Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Female plugs	1 pole	Grey	CDS4	1SNK805714R0000	50	3.90
Female plugs without outer nubs -		•	CDS4-E	1SNK805715R0000	50	4.10
Closed						
1 Complete annual						

15 poles max.

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	0.8 mm	0.031 in	Dark grey 📕	EDS4-22	1SNK805911R0000	20	1.85
3	Jumper bars	2 poles	32 A (IEC)	Orange 📒	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Circuit separators	3 mm	0.118 in	Dark grey 📕	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test 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
6	Test connectors	5.2 mm 0.2	05 in spacing	Dark grey 📕	TC5	1SNK900200R0000	10	5.20
		End module	, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
7	Coding pegs	•••••		Dark grey 📕	COP-ZD	1SNK900636R0000	10	3.57
8	Terminal block	Blank marke	ər	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

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.



Weight

(1 pce) g 10.80

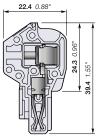


CDS4 Screw clamp female plugs Female plug - 5.2 mm 0.205 in spacing



CDS4-E

CDS4



5.2 mm 0.205 in spacing

Description

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

Ordering details

Description	Color	Туре	Part Number	P	Pkg	Weight
				q	ity	(1 pce) g
Female plugs	Grey 🔲	CDS4	1SNK805714R0000	5	JU :	3.90
Female plugs without outer nubs - Closed		CDS4-E	1SNK805715R0000	5	50 ÷	4.10

Main technical data

Main tech	nical data			Mounting	Mounting instructions			
Connecting ca	Connecting capacity		UL - CSA	Rail				
1 conductor per clamp	Rigid: Solid/Stranded Flexible without ferrule	0.22 4 mm ²	24 10 AWG	Wire stripping		10.5 mm 0.413 in		
	Flexible with non insulated ferrule Flexible with insulated ferrule Gauge	0.22 4 mm ² 0.22 2.5 mm ² A3-B3	24 10 AWG 24 12 AWG					
2 conductors per clamp	Rigid: Solid/Stranded Flexible without ferrule Flexible with twin ferrule	0.2 1.5 mm ² 0.22 1.5 mm ² 0.22 1.5 mm ²		Tool	\oslash	Flat screwdriver Ø 3.5 mm Ø 0.138 in		
	Rated cross section he withstand current (1s)	29 A / 4 mm ² 480 A	28 A / 10 AWG	Torque	\sim	0.6 Nm ± 0.1		
Rated voltage Impulse withstand voltage Protection		800 V 8000 V IP20	300 V NEMA 1		\bigcirc	5.31 lb.in ± 0.88		
Protection The connecting capa	tiy data for one Rigid: Solid/Stranded, or one Fik ided as supplementary information only. For mor ROHS	exible conductor (when app	licable) is a mandatory ir					

Mounting instructions





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

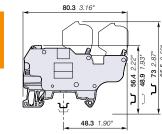
Complete list of accessories is indicated in the terminal block datasheet including end stops. Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.







ZDS4-22-R1



6 mm 0.236 in spacing



CDS4-R1 CDS4-E



Descri	pt	ion	

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

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
Feed-through	4 connections	Grey 🔲	ZDS4-22-R1	1SNK806013R0	000	qty 40	(1 pce) 9 12.60
Main tech	nical data			Mounting instructions			
Connecting ca	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		10.5 mm 0.413 in	
per clamp	Flexible without ferrule	0.22 4 mm ²		length			
	Flexible with non insulated ferrule	0.22 4 mm ²	24 10 AWG				
	Flexible with insulated ferrule	0.22 4 mm ²	24 10 AWG				
	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 Ø 0.138 in	
per clamp	Flexible without ferrule	0.22 1.5 mm ²			\lor		
	Flexible with twin ferrule	0.22 1.5 mm ²	24 16 AWG				
Rated current /	Rated cross section	29 A / 4 mm ²	28 A / 10 AWG				
Rated short-tim	ne withstand current (1s)	480 A		Torque	\sim	0.6 Nm ± 0.1	
					(())	5.31 lb	o.in ± 0.885
Rated voltage		800 V	300 V		\bigcirc		
Impulse withsta	and voltage	8000 V					
Protection		IP20	NEMA 1				
	city data for one Rigid: Solid/Stranded, or one Flex vided as supplementary information only. For more						
CE CB	RoHS IN CSA EAC			Ø BV			

Female plugs

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

15 poles max.

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
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
3	Circuit separators	3 mm	0.118 in	Dark grey 📕	CS-R3	1SNK900107R0000	20	6.40
4	Test adapters	For test 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	Coding pegs	•••••••••••••••••••••••••••••••••••••••		Dark grey 📕	COP-ZD	1SNK900636R0000	10	3.57
8	Terminal block	Blank marke	er	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	rkers Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		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.

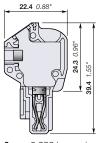


CDS4-R1 Screw clamp female plugs Female plug - 6 mm 0.236 in spacing



CDS4-E

CDS4-R1



6 mm 0.236 in spacing

Description

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

Ordering details

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

Main technical data

Main tech	nical data		Mounting instructions			
Connecting ca	apacity	IEC	UL - CSA	Rail		
1 conductor	Rigid: Solid/Stranded	d/Stranded 0.2 4 mm ² 24 10 AWG		Wire stripping		10.5 mm
per clamp	Flexible without ferrule	0.22 4 mm ²		length		0.413 in
	Flexible with non insulated ferrule	0.22 4 mm ²				
	Flexible with insulated ferrule	0.22 4 mm ²				
	Gauge	A3-B3				
2 conductors	Rigid: Solid/Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible without ferrule	0.22 1.5 mm ²			\checkmark	Ø 3.5 mm
	Flexible with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in
Rated current /	current / Rated cross section 29 A/		28 A / 10 AWG			
Rated short-tim	ne withstand current (1s)	480 A		Torque	\sim	0.6 Nm ± 0.1
Rated voltage		800 V	300 V		\bigcirc	5.31 lb.in ± 0.88
Impulse withsta	and voltage	8000 V				
Protection	IP20		NEMA 1			
	city data for one Rigid: Solid/Stranded, or one Fle vided as supplementary information only. For mor					
CE CB	ROHS RALS OF EAC			BV		

Mounting instructions



15 poles max.



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

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

