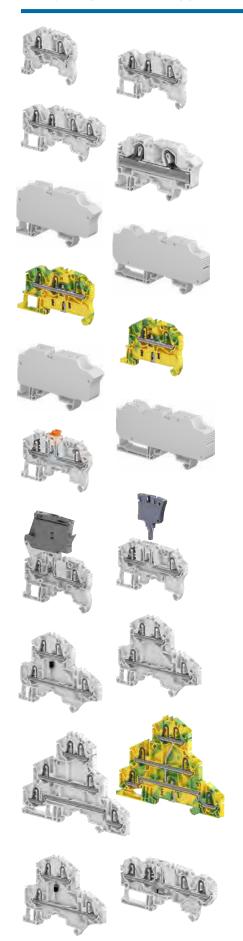


SNK series, terminal blocks

PI-Spring technology



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Triple deck			
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Component helder		g. + == 31X	J 1
Component holder	7K0 F OU 45 L5		0.5
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Features and benefits

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



Speed up your projects

50% faster connection time with Push-in mode

Our Push-in connection technology allows:

A direct one step insertion with rigid and prepared flexible conductors.

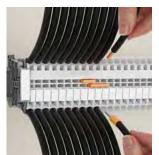
Easy and quick insertion of the prepared flexible conductor or rigid conductor.

Reduced effort and conductor preparation time with spring mode

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

Better project identification

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



Push-in mode



Spring mode



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

Faster accessories mounting

Save up to 70% mounting time thanks to:

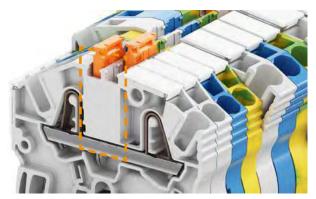
 screwless jumpers, component plugs, test devices, end stops and snap-in ground terminal blocks.



Screwless accessories

Snap-in ground terminal blocks

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



Closed jumper location for stiffness.



Features and benefits

Easy to install

Smart accessories

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

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



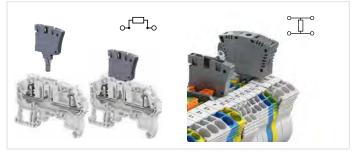
Plug-in individual test adapter.

Plug-in test connector.

Component holder plugs for series or parallel component mounting (resistors, filters, diodes..).

Can be installed after wiring.

Series plug offers screwless component connection (no soldering).

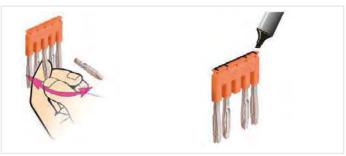


Series plug associated with disconnect blocks.

Parallel plug to be installed between 2 blocks.

Smart plug-in jumpers:

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



Pre-cut poles easy removable by hand.

Predefined shape to identify connected poles.

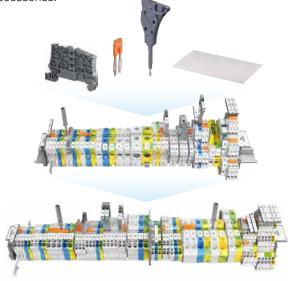


Features and benefits

Optimized logistics

Reduce your accessories inventory by up to 50%

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



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

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



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

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

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



Push-in range + Spring range

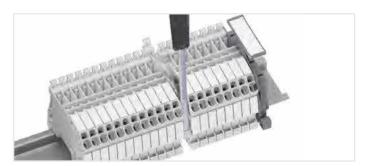


PI-Spring

Facilitate maintenance operations

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

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



Maintenance operations facilitated

Reliable in harsh conditions

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

High corrosion resistance

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







NEW



Single deck

Feed-through Ground Disconnect Fuse

Solar : 1500 VDC

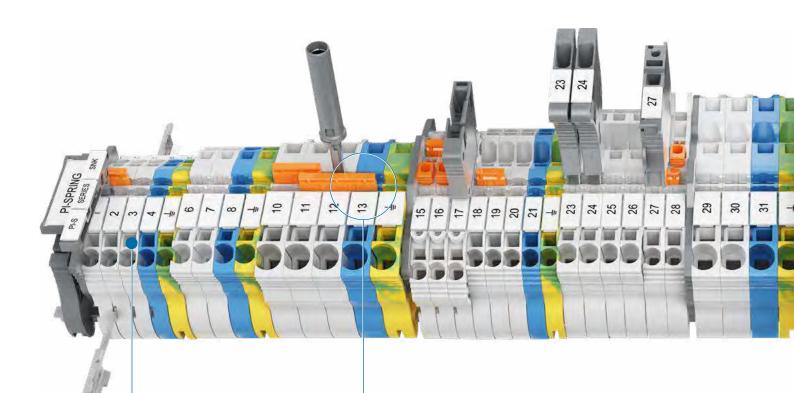


Single deck

Feed-through Ground

Solar: 1500 VDC





Voltage test

screwdriver entry point accepts Category II probes

Double central channels

allows multiconfigurations (jumpering, testing and measuring)



Connections

Single deck

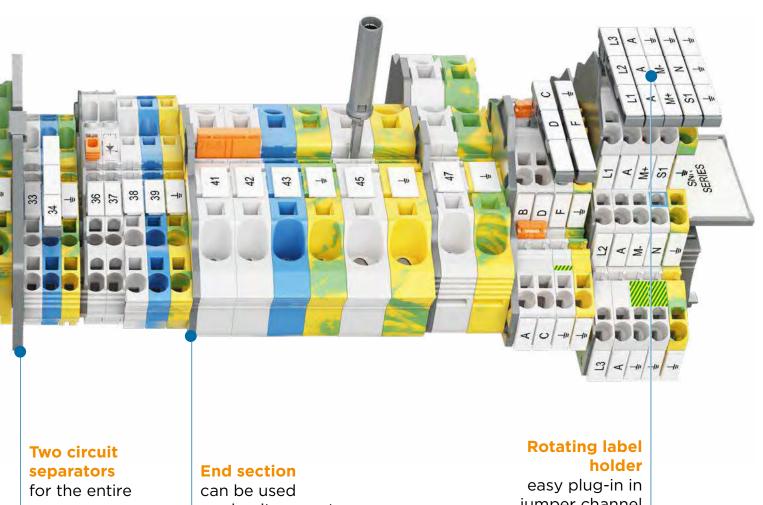
Feed-through Ground Disconnect Component holder

Double deck

Feed-through Ground Component holder

Triple deck

Feed-through Ground



range

as circuit separator

jumper channel

















			Feed-through			Ground			Component holder	
Section		0 <u>w</u> 0	00 <u>**</u> 0	00 ** 00	<u>-</u>	∞ <u>¯</u>	<u>~</u>	00/2+ <u>7</u> 000	00 <u>1</u> 47700	
2.5 mm ²	12 AWG	ZK2.5	ZK2.5-3P	ZK2.5-4P	ZK2.5-PE	ZK2.5-PE-3P	ZK2.5-PE 4P	ZK2.5-CH-4P-LR	ZK2.5-CH-4P-RL	
4 mm ²	10 AWG	ZK4	ZK4-3P	ZK4-4P	ZK4-PE	ZK4-PE-3P	ZK4-PE- 4P			
6 mm ²	8 AWG	ZK6	ZK6-3P	•	ZK6-PE	ZK6-PE-3P				
10 mm ²	6 AWG	ZK10	ZK10-3P		ZK10-PE	ZK10-PE-3P				
		ZK10-PV N	<u>ew</u> ZK10-3P-PV	•						
16 mm ²	4 AWG	ZK16	ZK16-3P		ZK16-PE	ZK16-PE-3P				
		ZK16-PV N	<u>ew</u> ZK16-3P-PV	•		:	; :	:		













Double deck	Feed-t	hrough	Gro	ound	Component holder			
Section	0- VV 0	<u></u>	<u>o</u> <u>†</u> •	0 <u>†</u> 0	0- <u> </u> xx0	0_ <u>1</u> vv	ο χ ο	
2.5 mm ² 12 AWG	ZK2.5-D2	ZK2.5-D1	ZK2.5-D2-PE	ZK2.5-D1-PE	ZK2.5-D-CH-UD	ZK2.5-D-CH-DU	ZK2.5-D-CH2-DU-RL	









Triple deck	Feed-th	rough	Ground				
Section	o <u>~</u> o	0 1 0	o ——o oo	- <u>-</u> -			
2.5 mm ² 12 AWG	ZK2.5-T3	ZK2.5-T1	ZK2.5-L-PE	ZK2.5-T1-PE			
i i			7K2 5_I _N_DE				













Disconnect	With blade		With	ı plug :	For 5x20	Aligned with ZK2.5-SF	
Section	ملامعل	00 <u>j</u> 7700	مآمالم	00 <u>1</u> 1700	o# №0	o Pro	0~ kro
2.5 mm ² 12 AWG	ZK2.5-S	ZK2.5-S-4P	ZK2.5-SP	ZK2.5-SP-4P	ZK2.5-SF	ZK2.5-SF-R1	ZK2.5-S-R1
	:	:	:		•	ZK2.5-SF-R3	:

o Clamp - v Channels for jumpering or testing - Y Test socket - r⊗1 Blown-fuse indicator



ZK2.5 PI-Spring terminal blocks

Feed-through - 5.2 mm 0.205 in spacing





2.5 mm² 12 AWG



ZK2.5

Description

Combine high performance with compact dimensions:

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

Ordering details

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

50.9 2"

5.2 mm 0.205 in spacing

Mounting instructions

Main tech	nical 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	26 12 AWG	Wire stripping		11 mm
per clamp	Flexible	0.22 2.5 mm ²		length	+ +	0.433 in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	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 Ø 3.5 mm Ø 0.138 in
per clamp				conductor without	\vee	
Rated current /	/ Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG	ferrule)		
Rated short-tin	ne withstand current (1s)	300 A	396 A	••••••		:
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA			
Rated voltage		1000 V	600 V			
mpulse withstand voltage Protection		8000 V				
		IP20	NEMA 1			<u> </u>
Increased safet	ty Ex e	693 V 21 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC		

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

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

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 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)	Ī	JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)	Ī	JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)	Ī	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 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	i .	TP4	1SNK900205R0000	20	2.40
7	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	Ī	TC5-R1	1SNK900201R0000	10	5.20
8	Shield connectors	•			SHBP	1SNK900601R0000	20	4.10
9	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.

Ground PI-Spring terminal blocks

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









ZK2.5-3P PI-Spring terminal blocks

Feed-through with 3 connections - 5.2 mm 0.205 in spacing

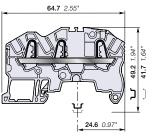




2.5 mm² 12 AWG



ZK2.5-3P



5.2 mm 0.205 in spacing

Description

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

Ordering details

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

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Main tech	Main technical data			Mounting 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	26 12 AWG	Wire stripping		11 mm	
per clamp	Flexible	0.22 2.5 mm ²		length	+ +	0.433 in	
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	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	α	Flat screwdriver	
	•	:		conductor without	$\overline{\mathbb{C}}$	Ø 3.5 mm	
	•	:		ferrule)		Ø 0.138 in	
Rated current /	Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG				
Rated short-tin	ne withstand current (1s)	300 A	396 A				
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA	•••			
Rated voltage Impulse withstand voltage		1000 V	600 V				
		8000 V					
Protection		IP20	NEMA 1				
Increased safet	y Ex e	693 V 21 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC			
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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	5.2 mm	0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test 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	5.2 mm 0.20		Dark grey	TC5	1SNK900200R0000	10	5.20
		End module,	5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
8	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

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

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





Ground PI-Spring terminal blocks

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



ZK2.5-4P PI-Spring terminal blocks

Feed-through with 4 connections - 5.2 mm 0.205 in spacing





2.5 mm² 12 AWG

ZK2.5-4P

80.2 3.16"

5.2 mm 0.205 in spacing

Description

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

Ordering details

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

Main technical data

			tions

Maiii teeli	modi data			Mounting manachons			
Connecting capacity		IEC	UL - CSA	Rail	ប	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	0.22 2.5 mm ²	2	length	+ +	0.433 in	
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
2 conductors per clamp	Flexible with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwdriver Ø 3.5 mm Ø 0.138 in	
				conductor without	\vee		
Rated current /	Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG	ferrule)			
• • • • • • • • • • • • • • • • • • • •	ne withstand current (1s)	300 A	396 A				
Short Circuit Co	urrent Rating (with specific conditions)		100 kA				
Rated voltage		1000 V	600 V				
Impulse withstand voltage		8000 V	:			-	
Protection		IP20	NEMA 1				
Increased safet	y Ex e	693 V 21 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC			
The connection con-	site data for one Divid Callel / Otropaded Florid	ala aandustas (udaan anni	aabla) ia a maaadatau infe	was ation was inad by IFC	III and CCA standay	da (Cannay anndustaya)	

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	
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Accessories

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





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Ground PI-Spring terminal blocks

Description		Color	Туре	Part Number	I	Pkg	Weight
					c	qty	(1 pce) g
Ground	Profile aligned with ZK2.5-4P	Green-yellow 🔢	ZK2.5-PE-4P	1SNK705152R0000	2	20	13.60

Technical data valid for copper conductors only.



PAGE 23

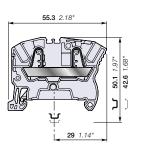








ZK4



6 mm 0.236 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main technical data

Mountin	a inc	truct	ıone

Connecting ca	Connecting capacity		UL - CSA	Rail	ឋ	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	0.5 4 mm ²		length	+++	0.492 in	
	with non insulated ferrule	0.5 4 mm ²	26 12 AWG		Ī		
	with insulated ferrule	0.5 4 mm ²	26 12 AWG				
2 conductors	Flexible with twin ferrule	0.5 1 mm²	26 18 AWG	Tool (for flexible	\bigcirc	Flat screwdriver	
per clamp				conductor without ferrule)		Ø 3.5 mm Ø 0.138 in	
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG			2 0.100 #1	
Rated short-tin	ne withstand current (1s)	480 A	636 A				
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA	•••			
Rated voltage		1000 V	600 V	•••			
Impulse withsta	npulse withstand voltage			•••			
Protection	rotection		NEMA 1				
Increased safet	creased safety Ex e		693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC				

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

							<u> </u>					
C€	Œ 🚾	RoHS	. <i>P1=</i>	(I)	EH[Ex	(L)	HStall (. 91 ~	0	44		
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	Haz Loc	BV	 DNV		

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 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Jumper bars	2 poles	41 A (IEC)	Orange 🔙	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
6	Test adapters	For test 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 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
Co	mplete list of accessories	ie indicated in t	the terminal block datash	eet including en	d etone			

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

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





Ground PI-Spring terminal blocks

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



ZK4-3P PI-Spring terminal blocks

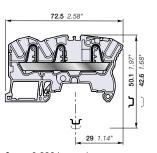
Feed-through with 3 connections - 6 mm 0.236 in spacing





4 mm² 10 AWG

ZK4-3P



6 mm 0.236 in spacing

Description

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

Ordering details

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

Mounting instructions

TH 35-7.5, TH 35-15 12.5 mm

0.492 in

Rail

Main technical data IEC Connecting capacity UL - CSA

					٠,
1 conductor	Rigid - Solid / Stranded	0.5 6 mm ²	26 10 AWG	Wire stripping	=
per clamp	Flexible	0.5 4 mm ²		length	
	with non insulated ferrule	0.5 4 mm ²	26 12 AWG		
	with insulated ferrule	0.5 4 mm²	26 12 AWG		
2 conductors	Flexible with twin ferrule	0.5 1 mm ²	26 18 AWG	Tool (for flexible	0

IP20

2 conductors	Flexible with twin ferrule	0.5 1 mm ²	26 18 AWG	Tool (for flexible	\bigcirc	Flat screwdriver
per clamp				conductor without		Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG			
Rated short-tim	ne withstand current (1s)	480 A	636 A			
Short Circuit Cu	urrent Rating (with specific conditions)		100 kA			
Rated voltage		1000 V	600 V			
Impulse withsta	and voltage	8000 V	:			

Increased safety Ex e 693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC The connecting capacity data for one Pigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

NEMA 1

All Utilet ua	all other data are provided as supplementally information only. For more details, please consult our OB, OE or OBA certificates and technical datastreet available of http://www.re.com														
C €	CB	RoHS RoHS	LSAL		ERLEX EAC EX		IECEx	. S Haz	Loc	BV	DNV				



Accessories

Protection

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





Ground PI-Spring terminal blocks

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



ZK4-4P PI-Spring terminal blocks

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

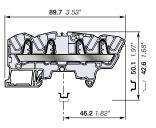








ZK4-4P



6 mm 0.236 in spacing

Description

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

Ordering details

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

/lount		

Main tech	inical data			Mounting	instructio	ns	
Connecting ca	apacity	IEC	UL - CSA	Rail	บ	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	0.5 4 mm ²		length	+ +	0.492 in	
	with non insulated ferrule	0.5 4 mm ² 26 12 AWG					
	with insulated ferrule		26 12 AWG				
2 conductors	Flexible with twin ferrule	0.5 1 mm²	26 18 AWG	Tool (for flexible	α	Flat screwdrive	
per clamp				conductor without		Ø 3.5 mm	
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG	ferrule)		Ø 0.138 in	
Rated short-tin	ne withstand current (1s)	480 A	636 A				
Short Circuit C	urrent Rating (with specific conditions)		100 kA				
Rated voltage		1000 V	600 V				
Impulse withsta	and voltage	8000 V					
Protection	·····	IP20	NEMA 1			.[
Increased safet	creased safety Ex e		I 60079-7 - IM2 II 2 GD E				
The connecting cana	e connecting capacity data for one Rigid - Solid / Stranded - Flexible		olicable) is a mandatory info	ormation required by IEC	LII and CSA standa	rds (Conner conductors)	

The conhecting capacity data for one riigo - Solio / Stranded - Piexible conductor (when applicable) is a mandatory information required by iec, ou and CSA standards (copper conductor 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

€	IEC ma	RoHS	:71/2	®	EHLEx	(Lx)	IIICH C	. <i>91</i> ~	0			
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	Haz Loc	BV	DNV		



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 mm	0.079 in	Dark grey	EK2.5-4P	1SNK705912R0000	20	2.70
3	Jumper bars	2 poles	41 A (IEC)	Orange 🔙	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)	_	JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test 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	<u>.</u>	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 PI-Spring terminal blocks

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



ZK6 PI-Spring terminal blocks

Feed-through - 8 mm 0.315 in spacing

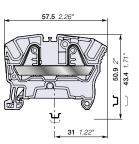




6 mm² 8 AWG



ZK6



8 mm 0.315 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main tech	nical data			Mounting	Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	ឋ	TH 35-7.5, TH 35-15				
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 8 AWG	Wire stripping		12.5 mm				
per clamp	Flexible	0.5 6 mm ²		length	+ +	0.492 in				
	with non insulated ferrule	0.5 6 mm ²	24 10 AWG							
	with insulated ferrule		24 10 AWG							
2 conductors per clamp	Flexible with twin ferrule	0.5 1.5 mm²	24 16 AWG	Tool (for flexible	\oslash	Flat screwdriver Ø 3.5 mm				
per ciamp				ferrule)		Ø 0.138 in				
Rated current /	Rated cross section	41 A / 6 mm ²	50 A / 8 AWG							
Rated short-tin	ne withstand current (1s)	720 A	1008 A			:				
Short Circuit C	urrent Rating (with specific conditions)		100 kA							
Rated voltage		1000 V	600 V							
Impulse withst	and voltage	8000 V								
Protection	· · · · · · · · · · · · · · · · · · ·	IP20	NEMA 1	·····						
Increased safet	creased safety Ex e		693 V 37 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC							

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

CE		CD mg	F	loHS	" 47 "		(I)	EHLEX	-	(Ex)		IICH.	:		<i>P1</i> ₇₀		O RV		DNV				
OL	- 1	OD	:	nui io	OON ONN	1	COM	: LMOLX	-	MILA	- 3	ILULX	1	3	I laz LUC	1	DV	- 1	DINV	1	1	1	1

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 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Jumper bars	2 poles	57 A (IEC)	Orange 🔃	JB8-2	1SNK908302R0000	50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000	50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000	50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000	40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000	20	14.20
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
6	Test adapters	For test 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	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000	10	1.40
9	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 wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
Co	molete list of accessories	ie indicated in t	ha tarminal black datach	aat including an	d etane			

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

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







Ground PI-Spring terminal blocks

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

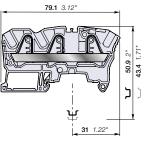


ZK6-3P PI-Spring terminal blocks

Feed-through with 3 connections - 8 mm 0.315 in spacing



ZK6-3P



8 mm 0.315 in spacing

Description

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

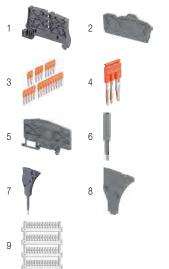
Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
	Ī			qty	(1 pce) g
Feed-through 3 connections	Grey 🗌	ZK6-3P	1SNK708011R0000	50	16.70
	Blue 🔲	ZK6-3P-BL	1SNK708021R0000	50	16.70
	Orange <a>_	ZK6-3P-OR	1SNK708031R0000	50	16.70

Main tech	Main technical data			Mounting	Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	ᢅ	TH 35-7.5, TH 35-15				
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 8 AWG	Wire stripping		12.5 mm				
per clamp	Flexible	0.5 6 mm ²		length	++	0.492 in				
	with non insulated ferrule		24 10 AWG		-	-				
	with insulated ferrule	0.5 6 mm ² 24 10 AWG 0.5 6 mm ² 24 10 AWG								
2 conductors	Flexible with twin ferrule	0.5 1.5 mm²	24 16 AWG	Tool (for flexible	\bigcirc	Flat screwdriver				
per clamp				conductor without	\smile	Ø 3.5 mm				
				ferrule)		Ø 0.138 in				
Rated current /	Rated cross section	41 A / 6 mm ²	50 A / 8 AWG							
Rated short-tin	ne withstand current (1s)	720 A	1008 A							
Short Circuit C	urrent Rating (with specific conditions)		100 kA							
Rated voltage			600 V	••••	:					
Impulse withst	and voltage	8000 V			[
Protection	-	IP20	NEMA 1		•					
Increased safet	ty Ex e	693 V 37 A IEC/EN	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC						

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

CE	CB	RoHS RoHS	₽¥₩ USR CNR	⊕ CSA	EHLEX EAC EX	⟨£x⟩ ATEX	IECEx	c 911 ₅ Haz Loc	BV	DNV		



Accessories

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK6-3P	1SNK708911R0000	20	2.80
3	Jumper bars	2 poles	57 A (IEC)	Orange 🔃	JB8-2	1SNK908302R0000	50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000	50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000	50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000	40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000	20	14.20
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📙	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6	Test adapters	For test 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	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000	10	1.40
9	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 PI-Spring terminal blocks

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



ZK10 PI-Spring terminal blocks

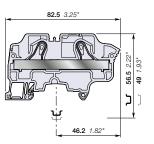
Feed-through - 10 mm 0.394 in spacing



10 mm² 6 AWG



ZK10



10 mm 0.394 in spacing

Description

Combine high performance with compact dimensions:

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

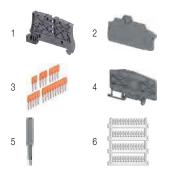
Ordering details

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

Main tech	nnical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	ַ ע	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.5 16 mm ²	20 6 AWG	Wire stripping		15 mm			
per clamp	Flexible	0.5 10 mm ²		length	+ +	0.591 in			
	with non insulated ferrule	0.5 10 mm ²	20 8 AWG		-				
	with insulated ferrule	0.5 10 mm²	20 8 AWG	·····		-			
2 conductors	Flexible with twin ferrule	0.5 4 mm²	20 12 AWG	Tool (for flexible	\bigcirc	Flat screwdriver			
per clamp				conductor without ferrule)		Ø 4 mm Ø 0.157 in			
Rated current /	Rated cross section	57 A / 10 mm ²	55 A / 6 AWG			·			
Rated short-tin	ne withstand current (1s)	1200 A	1596 A						
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA			Ī			
Rated voltage		1000 V	600 V		:				
mpulse withstand voltage		8000 V	:		-				
Protection	~	IP20	NEMA 1	······					
Increased safet	ty Ex e	693 V 51 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC							

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other da	all other data are provided as supplementary information only. For more details, please consult our GB, GE or GSA certificates and technical datasneet available of mitp.//www.re.com													
C€	ice ma	RoHS	. <i>P1</i> ~	(I)	EH[Ex	(Ex)	HOLD.		. PL =	0				
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx		Haz Loc	BV	DNV	į.	į.	E



Accessories

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK10	1SNK710910R0000	20	3.30
3	Jumper bars	2 poles	76 A (IEC)	Orange 🔃	JB10-2	1SNK910302R0000	50	4.60
		3 poles	76 A (IEC)		JB10-3	1SNK910303R0000	50	7.10
		4 poles	76 A (IEC)		JB10-4	1SNK910304R0000	40	9.40
		5 poles	76 A (IEC)		JB10-5	1SNK910305R0000	30	12.00
		10 poles	76 A (IEC)		JB10-10	1SNK910310R0000	20	24.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test 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	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.





Ground PI-Spring terminal blocks

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



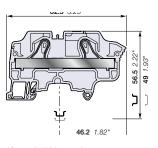
ZK10-PV PI-Spring terminal blocks



10 mm² 6 AWG



ZK10-PV



12 mm 0.472 in spacing

Description

Specially designed for high voltage utility scale solar power plants:

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

Ordering details

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

Main technical data

Mounting instructions

Maiii teeiii	iloai data			Mounting	ili sti dotioni	-	
Connecting of	capacity	IEC	UL - CSA	Rail	آ ت	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	-	20 6 AWG	Wire stripping		15 mm	
per clamp	Flexible	0.5 10 mm ²		length		0.591 in	
	with non insulated ferrule	0.5 10 mm ²	20 8 AWG				
	with insulated ferrule	0.5 10 mm ²	20 8 AWG				
2 conductors	Flexible with twin ferrule	0.5 4 AWG	20 12 AWG	Tool (for flexible	\bigcirc	Flat screwdriver	
per clamp				conductor without	\checkmark	Ø 4 mm	
Rated current /	Rated cross section	57 A / 10 mm ²	55 A / 6 AWG	ferrule)		Ø 0.157 in	
	ne withstand current (1s)	1200 A	1596 A				
Short Circuit Co	urrent Rating (with specific conditions)		100 kA				
Rated voltage mpulse withstand voltage Protection		1000 V AC / 1500 V DC	1000 V	••••			
		8000 V		••••			
		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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CE	<u> </u>	RoHS	c ₹1 1us USR CNR	(I)	EAC										
CE	CB	: RoHS	USH CNH	CSA	EAC										





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	Jumper bars	2 poles	76 A (IEC)	Orange	JB12-2	1SNK912302R0000	50	4.90
		3 poles	76 A (IEC)		JB12-3	1SNK912303R0000	50	7.60
		5 poles	76 A (IEC)		JB12-5	1SNK912305R0000	20	12.90
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
4	Test adapters	For test 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
5	Terminal block	Blank card		White	MC812	1SNK160000R0000	22	10.00
	markers				MC812PA	1SNK169999R0000	20	14.00
		Blank mark	er		MG-CPM 13 41791	1SNB041791R0612	1680	0.273
		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 PI-Spring terminal blocks

Ground 11 Opining tornimal blocks											
Description		Color	Туре	Part Number		Pkg	Weight				
						qty	(1 pce) g				
Ground	Profile aligned with ZK10	Green-yellow 📘	ZK10-PE	1SNK710150R0000		20	36.20				

ZK10-3P PI-Spring terminal blocks

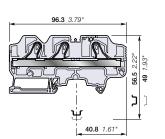
Feed-through with 3 connections - 10 mm 0.394 in spacing



Description

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

ZK10-3P



10 mm 0.394 in spacing

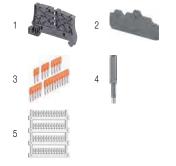
Ordering details

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

		Blue	J ZK10-3P-BL	1SNK710021R00	1SNK710021R0000 20				
Main tech	nnical data			Mounting	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	$\overline{\mathbf{U}}$	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.5 16 mm ²	20 6 AWG	Wire stripping		15 mm			
per clamp	Flexible	0.5 10 mm ²		length	++	0.591 in			
	with non insulated ferrule	0.5 10 mm ²	20 8 AWG						
	with insulated ferrule	0.5 10 mm²	20 8 AWG						
2 conductors per clamp	Flexible with twin ferrule	0.5 4 mm²	20 12 AWG	Tool (for flexible	\bigcirc	Flat screwdriver			
				conductor without ferrule)		Ø 4 mm Ø 0.157 in			
Rated current /	/ Rated cross section	57 A / 10 mm ²	56 A / 6 AWG			D 0.101 III			
Rated short-tin	ne withstand current (1s)	1200 A		••••	:				
Short Circuit C	urrent Rating (with specific conditions)		100 kA			Ī			
Rated voltage	•	1000 V	1000 V			Ī			
Impulse withst	and voltage	8000 V				:			
Protection		IP20	NEMA 1						
Increased safet	ty Ex e	693 V 57 A - IM2 II 2 GD Ex eb VIVIIIC							
The connecting capa	acity data for one Rigid - Solid / Stranded - Flexi	exible conductor (when applicable) is a mandatory information required by IEC, LIL, and CSA standards (Copper cond							

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

(€	Œ m	RoHS	. <i>P1</i> ~	(I)	ERLEx	(Ex	U.Chi.		0			
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx		BV			



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 mm	0.079 in	Dark grey	EK10-3P	1SNK710911R0000	20	4.5
3	Jumper bars	2 poles	76 A (IEC)	Orange 🔃	JB10-2	1SNK910302R0000	50	4.60
		3 poles	76 A (IEC)		JB10-3	1SNK910303R0000	50	7.10
		4 poles	76 A (IEC)		JB10-4	1SNK910304R0000	40	9.40
		5 poles	76 A (IEC)		JB10-5	1SNK910305R0000	30	12.00
		10 poles	76 A (IEC)		JB10-10	1SNK910310R0000	20	24.00
4	Test adapters	For test 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	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 PI-Spring terminal blocks

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



ZK10-3P-PV PI-Spring terminal blocks

Feed-through with 3 connections - 12 mm 0.472 in spacing

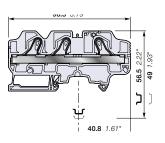




10 mm² 6 AWG



ZK10-3P-PV



12 mm 0.472 in spacing

Description

Specially designed for high voltage utility scale solar power plants:

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

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

Main tech	nical data			Mounting instructions					
Connecting	capacity	IEC	UL - CSA	Rail	ט	TH 35-7.5, TH 35-15			
1 conductor	Rigid - Solid / Stranded	0.5 16 mm²	20 6 AWG	Wire stripping		15 mm 0.591 in			
per clamp	Flexible	0.5 10 mm ²	20 8 AWG	length		0.591 III			
	with non insulated ferrule		*						
	with insulated ferrule	0.5 10 mm²	20 8 AWG		•				
2 conductors	Flexible with twin ferrule	0.5 4 AWG	20 12 AWG	Tool (for flexible	7	Flat screwdriver			
per clamp				conductor		Ø 4 mm			
				without ferrule)		Ø 0.157 in			
Rated current	/ Rated cross section	57 A / 10 mm ²	56 A / 6 AWG						
Rated short-tir	ne withstand current (1s)	1200 A	1596 A	••••		:			
Short Circuit C	urrent Rating (with specific conditions)		100 kA						
Rated voltage			1000 V	••••					
Impulse withst	mpulse withstand voltage								
Protection	Protection		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.le.com											
CE RoHS . W. G.	EAC										
		1 1	1 1	1 1	1 1	1					
CF : CB : RoHS : USR CNR : CSA	: EAC :	1 1	1 1	1 1	1 1						





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	Jumper bars	2 poles	76 A (IEC)	Orange 📙	JB12-2	1SNK912302R0000		50	4.90
		3 poles	76 A (IEC)		JB12-3	1SNK912303R0000		50	7.60
		5 poles	76 A (IEC)	:	JB12-5	1SNK912305R0000		20	12.90
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	:	20	6.40
4	Test adapters	For test plugs DIA 2 mm 0.079 in		Dark grey	TP2	1SNK900203R0000	:	20	1.70
		For test plugs	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000		20	2.40
5	Terminal block	Blank card		White	MC812	1SNK160000R0000		22	10.00
	markers			:	MC812PA	1SNK169999R0000		20	14.00
		Blank marker	,	:	MG-CPM 13 41791	1SNB041791R0612	:	1680	0.273
		Universal wire	e markers holder	Grey	I UMH	1SNK900611R0000	:	10	0.20

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





Ground PI-Spring terminal blocks

around 11 opining terminal brooks												
Description		Color	Туре	Part Number		Pkg	Weight	78150				
						qty	(1 pce) g	(162)				
Ground	Profile aligned with ZK10-3P	Green-yellow 📘	ZK10-PE-3P	1SNK710151R0000		20	43.3	1001				



ZK16 PI-Spring terminal blocks

Feed-through - 12 mm 0.472 in spacing

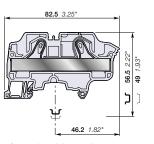




16 mm² 4 AWG



ZK16



12 mm 0.472 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main technical data **Mounting instructions** Connecting capacity IEC UL - CSA TH 35-7.5, TH 35-15 1 conductor Rigid - Solid / Stranded 0.5 ... 25 mm² 20 ... 4 AWG Wire stripping 15 mm Flexible 0.5 ... 16 mm² 0.591 in per clamp length 20 ... 6 AWG with non insulated ferrule 0.5 ... 16 mm² with insulated ferrule 20 ... 6 AWG 0.5 ... 16 mm² Flexible with twin ferrule 0.5 ... 6 mm² 20 ... 10 AWG Flat screwdriver 2 conductors Tool (for flexible Ø 4 mm per clamp conductor without ferrule) Ø 0.157 in 76 A / 16 mm² Rated current / Rated cross section 75 A / 4 AWG Rated short-time withstand current (1s) 1920 A 2544 A Short Circuit Current Rating (with specific conditions) 100 kA Rated voltage 1000 V 600 V Impulse withstand voltage 8000 V Protection IP20 NEMA 1 Increased safety Ex e 693 V 69 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC

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

C€	III ma	RoHS	. <i>P1</i>	®	EHEEx	(Ex)	High	. <i>P1</i>	0			
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	Haz Loc	BV	DNV		



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 mm 0.079 in	Dark grey	EK10	1SNK710910R0000	20	3.30
3	Jumper bars	2 poles 76 A (IEC)	Orange 🔃	JB12-2	1SNK912302R0000	50	4.90
		3 poles 76 A (IEC)		JB12-3	1SNK912303R0000	50	7.60
		5 poles 76 A (IEC)		JB12-5	1SNK912305R0000	20	12.90
4	Circuit separators	3 mm 0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test plugs DIA 2 mm 0.0)79 in 🛮 Dark grey 🔲	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.1	157 in	TP4	1SNK900205R0000	20	2.40
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 holde	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 PI-Spring terminal blocks

Ground 11 Opining terminal brooks											
Description		Color	Туре	Part Number		Pkg	Weight				
						qty	(1 pce) g				
Ground	Profile aligned with ZK16	Green-yellow 📗	ZK16-PE	1SNK712150R0000		20	47.00				



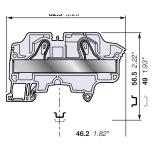
ZK16-PV PI-Spring terminal blocks

Feed-through - 14 mm 0.551 in spacing





ZK16-PV



14 mm 0.551 in spacing

Description

Specially designed for high voltage utility scale solar power plants:

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

Ordering details

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

Main techni	ical data			Mounting instructions					
Connecting ca	apacity	IEC	UL - CSA	Rail	T	TH 35-7.5, TH 35-15			
1 conductor per	Rigid - Solid / Stranded	0.5 25 mm ²	20 4 AWG	Wire stripping		15 mm			
clamp	Flexible	0.5 16 mm ²	:	length	++	0.591 in			
	with non insulated ferrule	0.5 16 mm ²	20 6 AWG						
	with insulated ferrule	0.5 16 mm²	20 6 AWG						
2 conductors per	Flexible with twin ferrule	0.5 6 AWG	20 10 AWG	Tool (for flexible	0	Flat screwdriver			
clamp				conductor without	\sim	Ø 4 mm			
				ferrule)		Ø 0.157 in			
Rated current / Ra	ted cross section	76 A / 16 mm ²	75 A / 4 AWG						
Rated short-time v	vithstand current (1s)	1920 A	2544 A						
Short Circuit Curre	nt Rating (with specific conditions)		100 kA						
Rated voltage	······································	1000 V AC / 1500 V DC	1000 V		:				
Impulse withstand voltage		8000 V	:						
Protection		IP20	NEMA 1		:				

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 data are provided as supplementary information only. For more details, please consult our CB, OE or CSA certificates and technical datasneet available of http://www.re.com												
CE 🕮 RoHS 🕬	⊕	ERE										
CE CB RoHS USR CNF		EAC										



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	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
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	Terminal block	Blank card		White	MC812	1SNK160000R0000	22	10.00
	markers				MC812PA	1SNK169999R0000	20	14.00
		Blank marke	er		MG-CPM 13 41791	1SNB041791R0612	1680	0.273
		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 PI-Spring terminal blocks

Ground 11 Opining terminal brooks										
Description		Color	Туре	Part Number	1	Pkg	Weight			
					(qty	(1 pce) g			
Ground	Profile aligned with ZK16	Green-yellow 🔣	ZK16-PE	1SNK712150R0000	1	20	47.00			



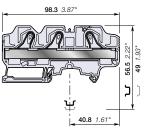
ZK16-3P PI-Spring terminal blocks

Feed-through with 3 connections - 12 mm 0.472 in spacing



ISNK-(BZOB8/CO14

ZK16-3P



12 mm 0.472 in spacing

Description

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

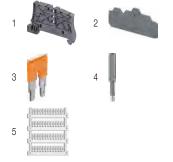
Ordering details

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

		Blue] ZK16-3P-BL	1SNK712021R0	000	20 44.3
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	0.5 25 mm ²	20 4 AWG	Wire stripping		15 mm
per clamp	Flexible	0.5 16 mm ²		length	++	0.591 in
	with non insulated ferrule	0.5 16 mm ²	20 6 AWG	-		•
	with insulated ferrule	0.5 16 mm ²	20 6 AWG			
2 conductors	Flexible with twin ferrule	0.5 6 mm²	20 10 AWG	Tool (for flexible	\oslash	Flat screwdriver
per clamp				conductor without ferrule)	Ŭ	Ø 4 mm Ø 0.157 in
Rated current /	Rated cross section	76 A / 16 mm²	75 A / 4 AWG			0.107 111
Rated short-tin	ne withstand current (1s)	1920 A	:	••••		:
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA	••••		Ī
Rated voltage		1000 V	1000 V	••••		Ī
Impulse withsta	and voltage	8000 V		••••		Ī
Protection		IP20	NEMA 1			
Increased safet	ncreased safety Ex e		2 GD Ex eb I/II/IIIC			
70	and the data for one Divide Out of Observation Classific					1 (0

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

an ounce de	if other data are provided as supplier rentary information only. For more details, please consult our Ob, of or contineates and technical datasheer available of http://www.fe.com														
C€	Œ 🚾	RoHS	. <i>91</i> ~	(I)	ERLEx	Œ	III.Chi			0					
CE	: CB :	RoHS :	USR CNR :	CSA	EAC Ex	ATEX	: IECEx			BV	: :			1	1



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 mm 0.079	in	Dark grey	EK10-3P	1SNK710911R0000	20	4.5
3	Jumper bars	2 poles 76 A (IEC)	Orange 🔃	JB12-2	1SNK912302R0000	50	4.90
		3 poles 76 A (IEC)		JB12-3	1SNK912303R0000	50	7.60
		5 poles 76 A (IEC)		JB12-5	1SNK912305R0000	20	12.90
4	Test adapters	For test plugs DIA 2	2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4	mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Terminal block	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 mark	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 PI-Spring terminal blocks

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



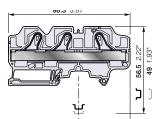
ZK16-3P-PV PI-Spring terminal blocks

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





ZK16-3P-PV



14 mm 0.551 in spacing

Description

Specially designed for high voltage utility scale solar power plants:

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

Ordering details

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

Main technic	al data			Mounting instructions					
Connecting ca	apacity	IEC	UL - CSA	Rail	᠘	TH 35-7.5, TH 35-15			
1 conductor per clamp	Rigid - Solid / Stranded Flexible	0.5 25 mm ² 0.5 16 mm ²	20 4 AWG	Wire stripping length		15 mm 0.591 in			
•	with non insulated ferrule	0.5 16 mm ²	20 6 AWG	5					
	with insulated ferrule	0.5 16 mm²	20 6 AWG						
2 conductors per	Flexible with twin ferrule	0.5 6 AWG	20 10 AWG	Tool (for flexible	\bigcirc	Flat screwdriver			
clamp	-			conductor	\bigcirc	Ø 4 mm Ø 0.157 in			
Rated current / Ra	ted cross section	76 A / 16 mm ²	75 A / 4 AWG	without ferrule)	•	0.101 111			
Rated short-time w	vithstand current (1s)	1920 A	2544 A						
Short Circuit Currer	nt Rating (with specific conditions)	:	100 kA						
Rated voltage	••••	1000 V AC / 1500 V DC	1000 V	•••					
Impulse withstand	npulse 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

All other data are provided as supplementary information only. For more details, please consult our CB, OL or CSA certificates and technical datasneet available on http://www.re.com											
CE RoHS . TAL	⊕ EHE										
CE CB RoHS USR CNR	CSA EAC										



Accessories

	Color	Type	Part Number	Pkg	Weight
				qty	(1 pce) g
5.2 mm 0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
tors 3 mm 0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
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
Blank card	White	MC812	1SNK160000R0000	22	10.00
	Ī	MC812PA	1SNK169999R0000	20	14.00
Blank marker		MG-CPM 13 41791	1SNB041791R0612	1680	0.273
Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
t	5.2 mm 0.205 in ors 3 mm 0.118 in For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in Blank card Blank marker	5.2 mm 0.205 in Dark grey ors 3 mm 0.118 in Dark grey For test plugs DIA 2 mm 0.079 in Dark grey For test plugs DIA 4 mm 0.157 in White Blank card White	5.2 mm 0.205 in Dark grey ■ BAZ1 ors 3 mm 0.118 in Dark grey ■ CS-R3 For test plugs DIA 2 mm 0.079 in Dark grey ■ TP2 For test plugs DIA 4 mm 0.157 in TP4 Blank card White MC812 Blank marker MG-CPM 13 41791	5.2 mm 0.205 in Dark grey BAZ1 1SNK900002R0000 ors 3 mm 0.118 in Dark grey CS-R3 1SNK900107R0000 For test plugs DIA 2 mm 0.079 in Dark grey TP2 1SNK90020SR0000 For test plugs DIA 4 mm 0.157 in TP4 1SNK900205R0000 Blank card White MC812 1SNK160000R0000 MC812PA 1SNK160999R0000 Blank marker MG-CPM 13 41791 1SNB041791R0612	S.2 mm 0.205 in Dark grey BAZ1 1SNK900002R0000 50

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

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





Ground PI-Spring terminal blocks

around i i	opring tormina brook	•					8
Description		Color	Туре	Part Number	Pkg	Weight	08380
					qty	(1 pce) g	<162
Ground	Profile aligned with ZK16-3P	Green-yellow 📘	ZK16-PE-3P	1SNK712151R0000	20	56.65	1SN



ZK2.5-PE PI-Spring terminal blocks

Ground - 5.2 mm 0.205 in spacing

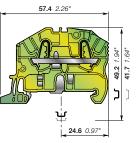




2.5 mm² 12 AWG



ZK2.5-PE



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	2 connections	Green-yellow 📗	ZK2.5-PE	1SNK705150R00	000	20	10.00
Main tecl	hnical data			Mounting	instructio	ns	
Connecting of	capacity	IEC	UL - CSA	UL - CSA Rail TH 35-7 TH 35-1			
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm	1
per clamp	Flexible	0.22 2.5 mm ²		length	4 +	0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
					\oslash	Flat screwdriver Ø 3.5 mm Ø 0.138 in	
Rated cross s	ection	2.5 mm ²	12 AWG		•		
Rated short-ti	me withstand current (1s)	300 A	396 A				
Protection		IP20	NEMA 1				
				AF II F IIII	1	<u>i</u>	
	osphere classification		C/IIIC - Class I, Zone 1			1 10	
The connecting cap	pacity data for one Rigid - Solid / Stranded -	Flexible conductor (when appli	cable) is a mandatory into	ormation required by IEC,	UL and USA standa	ras (Coppei	r 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		USR CNR	⊕ . CSA	EHLEX EAC EX	€x ATEX	IECEx		₽ 1 ₩ Haz Loc	BV	DNV				
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Accessories

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
4	Terminal block	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.

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

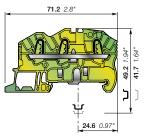
ZK2.5-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 5.2 mm 0.205 in spacing





ZK2.5-PE-3P



5.2 mm 0.205 in spacing

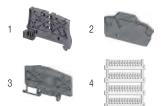
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-3P.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
		:				qty	(1 pce) g
Ground	3 connections	Green-yellow 📗	ZK2.5-PE-3P	1SNK705151R00	000	20	11.90
Main tech	nnical data			Mounting	instructio	ns	
Connecting of	apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm	1
per clamp	Flexible	0.22 2.5 mm ²		length		0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
				Tool (for flexible conductor without ferrule)	\oslash	Flat screwdriver Ø 3.5 mm Ø 0.138 in	
Rated cross se	ection	2.5 mm ²	12 AWG				
Rated short-tir	me withstand current (1s)	300 A	396 A		:		
Protection		IP20	NEMA 1				
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I/II	C/IIIC - Class I, Zone 1	, AEx e II, Ex e II U			
	acity data for one Rigid - Solid / Stranded - Flexi rovided as supplementary information only. For						
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CE CB	RoHS USR CNR CSA EAC E	ATEX IECEX	Haz Loc	BV DNV		1	1



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 mm	0.079 in	Dark grey 🔙	EK2.5-3P	1SNK705911R0000	20	2.40
3	Circuit separators	3 mm	0.118 in	Dark grey		1SNK900107R0000	20	6.40
4	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.

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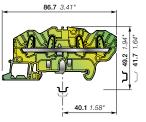
ZK2.5-PE-4P PI-Spring terminal blocks

Ground with 4 connections - 5.2 mm 0.205 in spacing





ZK2.5-PE-4P



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-4P.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	4 connections	Green-yellow 📘	ZK2.5-PE-4P	1SNK705152R00	000	20	13.60
Main tecl	hnical data			Mounting	instructio	ns	
Connecting of	capacity	IEC	UL - CSA	Rail	្ឋ	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	n
per clamp	Flexible	0.22 2.5 mm ²		length	4 +	0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			-	
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
				Tool (for flexible conductor without ferrule)	\oslash	Flat screwdrive	
Rated cross s	ection	2.5 mm ²	12 AWG				
Rated short-ti	me withstand current (1s)	300 A	396 A				
<u></u>							
Protection		IP20	NEMA 1				
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/II	C/IIIC - Class I, Zone 1	, AEx e II, Ex e II U			
	pacity data for one Rigid - Solid / Stranded -						



CE CB RoHS USR CNR CSA ENC EX EXC EXC EXC EXC EXC EXC EXC EXC EXC			 ,		,			 			 	
	(€ ©E	CB		⊕ CSA		⟨Ĺ∡⟩ ATEX	IECEx	c 91 √s Haz Loc	BV	DNV		



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Accessories

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK2.5-4P	1SNK705912R0000	20	2.70
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
4	Terminal block	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 win	e markers holder	Grev	LIMH	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.



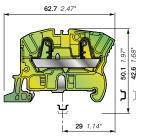
ZK4-PE PI-Spring terminal blocks

Ground - 6 mm 0.236 in spacing





ZK4-PE



6 mm 0.236 in spacing

Description

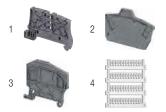
Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK4.

Ordering details

Description		Color	Туре	Part Number		Pkg qty	Weight (1 pce) 9
Ground	2 connections	Green-yellow	ZK4-PE	1SNK706150R00	000	20	12.60
Main tech	nnical data			Mounting	instructio	ons	
Connecting of	capacity	IEC	UL - CSA	Rail	J	TH 35	
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	0.5 6 mm ² 0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ²	26 10 AWG 26 12 AWG 26 12 AWG	Wire stripping length		12.5 n 0.492	
				Tool (for flexible conductor without ferrule)	\oslash	Flat so Ø 3.5 Ø 0.10	
Rated cross se	ection	4 mm²	10 AWG			•	
Rated short-ti	me withstand current (1s)	480 A	636 A				
Protection	····	IP20	NEMA 1				
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I	/IIC/IIIC - Class I, Zone 1	I, AEx e II, Ex e II U			
All other data are p	pacity data for one Rigid - Solid / Stranded - rovided as supplementary information only.		sult our CB, UL or CSA o				

all office de	Totale data are provided as supplementary information only. For more details, please consult our Ob, OE or CoA certificates and technical datasheet available of http://www.fe.com														
CE	CB		LSTAL SOUR		EHLEX EAC EX	€£ ATEX	IECEx		r 91 √s Haz Loc	BV	DNV				



Accessories

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
4	Terminal block	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.



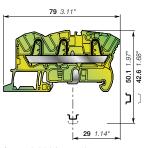
ZK4-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 6 mm 0.236 in spacing





ZK4-PE-3P



6 mm 0.236 in spacing

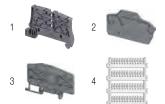
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK4-3P.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight	
•						qty	(1 pce) g	
Ground	3 connections	Green-yellow	ZK4-PE-3P	1SNK706151R00	000	20	15.70	
Main tecl	hnical data			Mounting	instructi	ons		
Connecting of	capacity	IEC	UL - CSA	Rail	᠘	TH 35 TH 35	,	
1 conductor	Rigid - Solid / Stranded	0.5 6 mm ²	26 10 AWG	Wire stripping		12.5 n	nm	
per clamp	Flexible	0.5 4 mm ²		length	· + +	0.492	in	
	with non insulated ferrule	0.5 4 mm ²	26 12 AWG					
	with insulated ferrule	0.5 4 mm²	26 12 AWG					
				Tool (for flexible conductor without ferrule)	\oslash	Flat screwdrive Ø 3.5 mm Ø 0.138 in		
Rated cross s	ection	4 mm ²	10 AWG		•	0.10	00 111	
	me withstand current (1s)	480 A	636 A	·····		···-		
				.	:	-		
Protection		IP20	NEMA 1				.	
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I	/IIC/IIIC - Class I, Zone 1	I, AEx e II, Ex e II U				
	pacity data for one Rigid - Solid / Stranded provided as supplementary information only							



Accessories

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	Description			Color	Type	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 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
4	Terminal block	Blank marker	ſ	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	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.



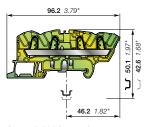
ZK4-PE-4P PI-Spring terminal blocks

Ground with 4 connections - 6 mm 0.236 in spacing





ZK4-PE-4P



6 mm 0.236 in spacing

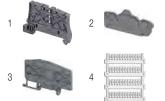
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK4-4P.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	4 connections	Green-yellow	ZK4-PE-4P	1SNK706152R00	000	20	18.40
Main tech	nnical data			Mounting	instructio	ns	
Connecting of	apacity	IEC	UL - CSA	Rail	บ	TH 35- TH 35-	,
1 conductor	Rigid - Solid / Stranded	0.5 6 mm ²	26 10 AWG	Wire stripping		12.5 m	nm
per clamp	Flexible	0.5 4 mm²		length	++	0.492	in
	with non insulated ferrule	0.5 4 mm ²	26 12 AWG	-	Ĭ.		
	with insulated ferrule	0.5 4 mm²	26 12 AWG				
				Tool (for flexible conductor without ferrule)	\oslash	Flat so Ø 3.5 Ø 0.13	
Rated cross se	ection	4 mm ²	10 AWG				
Rated short-tir	me withstand current (1s)	480 A	636 A				
Protection		IP20	NEMA 1		-		
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I/	IIC/IIIC – Class I, Zone 1	, AEx e II, Ex e II U			
	acity data for one Rigid - Solid / Stranded - Flex rovided as supplementary information only. For						
CE CB	ROHS USECNE CSA EACE		c Sll ≡ Haz Loc	BV DNV			



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 mm	0.079 in	Dark grey 🔙	EK2.5-4P	1SNK705912R0000	20	2.70
3	Circuit separators	3 mm	0.118 in	Dark grey		1SNK900107R0000	20	6.40
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	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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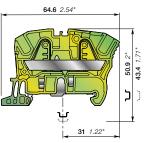
ZK6-PE PI-Spring terminal blocks

Ground - 8 mm 0.315 in spacing





ZK6-PE



8 mm 0.315 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK6.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
					•	qty	(1 pce) g
Ground	2 connections	Green-yellow	ZK6-PE	1SNK708150R00	000	20	20.30
Main tecl	nnical data			Mounting	instructio	ns	
Connecting of	capacity	IEC	UL - CSA	Rail	្ឋ	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 8 AWG	Wire stripping		12.5 n	nm
per clamp	Flexible	0.5 6 mm ²		length	+++	0.492	in
	with non insulated ferrule	0.5 6 mm ²	24 10 AWG				
	with insulated ferrule	0.5 6 mm²	24 10 AWG				
				Tool (for flexible conductor without ferrule)	\oslash	Flat so Ø 3.5 Ø 0.10	
Rated cross se	ection	6 mm ²	8 AWG		•		
Rated short-ti	me withstand current (1s)	720 A	1008 A				
•••••							
Protection		IP20	NEMA 1		<u> </u>		
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I/I	IC/IIIC - Class I, Zone 1	, AEx e II, Ex e II U			······
	pacity data for one Rigid - Solid / Stranded -						

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C €	CB		USR CNR			IECEx		Haz Loc	points.	DNV			



Accessories

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK2.5	1SNK705910R0000	20	1.80
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
4	Terminal block	Blank marker	ſ	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.

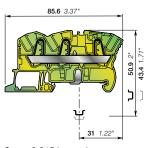
ZK6-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 8 mm 0.315 in spacing





ZK6-PE-3P



8 mm 0.315 in spacing

Description

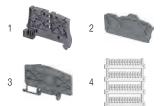
Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK6-3P.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	3 connections	Green-yellow 📘	ZK6-PE-3P	1SNK708151R00	000	20	21.50
Main tecl	hnical data			Mounting	instructi	ions	
Connecting of	capacity	IEC	UL - CSA	Rail	\Box	TH 35- TH 35-	- /
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 8 AWG	Wire stripping		12.5 m	nm
per clamp	Flexible	0.5 6 mm ²		length	+	0.492	in
	with non insulated ferrule	0.5 6 mm ²	24 10 AWG				
	with insulated ferrule	0.5 6 mm ²	24 10 AWG				
				Tool (for flexible conductor without ferrule)	·Ø	Flat sc Ø 3.5 Ø 0.13	
Rated cross s	ection	6 mm ²	8 AWG				
Rated short-ti	me withstand current (1s)	720 A	1008 A				
Protection		IP20	NEMA 1				
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	IIC/IIIC – Class I, Zone 1	, AEx e II, Ex e II U			
	pacity data for one Rigid - Solid / Stranded - provided as supplementary information only.						
(€ 🕮	Rohs . AL. GF [[IEX 🐼 💷	. <i>P1.</i> s	(O)			

CE CB ROHS LUST CNA CATEX ECCEX ATEX ECCEX Haz Loc By DNY	All other da	ta are provid	ded as supp	olementary	information of	only. For mo	re details, p	olease consu	ılt our CB, l	JL or CSA o	ertificates a	ınd technica	l datasheet	available or	http://www	v.TE.com
	C E					EHLEX EAC EX	(Lx) ATEX	IECEX		c ₹11 vs Haz Loc	Ø) BV	DNV				



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 mm	0.079 in	Dark grey	EK6-3P	1SNK708911R0000	20	2.80
3	Circuit separators	3 mm	0.118 in	Dark grey		1SNK900107R0000	20	6.40
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.



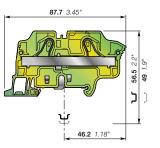
ZK10-PE PI-Spring terminal blocks

Ground - 10 mm 0.394 in spacing





ZK10-PE



10 mm 0.394 in spacing

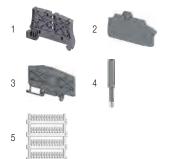
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK10.

Ordering details

Description		Color	Туре	Part Number		Pkg qty	Weight
Ground	2 connections	Green-yellow	ZK10-PE	1SNK710150R00	0150R0000		(1 pce) g 36.20
Main tecl	hnical data			Mounting	instruction	ons	
Connecting of	capacity	IEC	UL - CSA	Rail	ᢅ	TH 35	,
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	0.5 16 mm ² 0.5 10 mm ² 0.5 10 mm ² 0.5 10 mm ²	20 6 AWG 20 8 AWG 20 8 AWG	Wire stripping length		15 mn 0.591	
				Tool (for flexible conductor without ferrule)	\oslash	Flat so Ø 4 m Ø 0.1	
Rated cross s	ection	10 mm ²	6 AWG				o
Rated short-ti	me withstand current (1s)	1200 A	1596 A				
Protection		IP20	NEMA 1				
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	IIC/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

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	Description			Color	Type	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 mm	0.079 in	Dark grey	EK10	1SNK710910R0000	20	3.30
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
4	Test adapters	For test 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	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	Grey 🔲	UMH	1SNK900611R0000	10	0.20

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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.



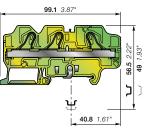
ZK10-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 10 mm 0.394 in spacing





ZK10-PE-3P



10 mm 0.394 in spacing

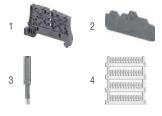
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 standard,
- Secured snap on or off the rail,
- Profile aligned with ZK10-3P.

Ordering details

Description	Description		Туре	Part Number		Pkg	Weight
				:		qty	(1 pce) g
Ground	3 connections	Green-yellow 📗	ZK10-PE-3P	1SNK710151R00	000	20	43.3
Main tech	nical data			Mounting	instructio	าร	
Connecting c	apacity	IEC	UL - CSA	Rail	TH 35 TH 35		,
1 conductor	Rigid - Solid / Stranded	0.5 16 mm ²	20 6 AWG	Wire stripping		15 mm 0.591 in	
per clamp	Flexible	0.5 10 mm ²	:	length	+++		
	with non insulated ferrule	0.5 10 mm ²	20 8 AWG				
	with insulated ferrule	0.5 10 mm ²	20 8 AWG				
				Tool (for flexible conductor without ferrule)	\oslash	Flat so Ø 4 m Ø 0.15	
Rated cross se	ction	10 mm ²	6 AWG				
Rated short-tin	ne withstand current (1s)	1200 A	1596 A	 			
Protection		IP20	NEMA 1				
Explosive atmo	sphere classification	IM2 II 2 GD Ex eb I/II	/IIIC				•••••••••••••••••••••••••••••••••••••••
	acity data for one Rigid - Solid / Stranded - Flexible ovided as supplementary information only. For m						
CE CB	ROHS LAL CSA EAC EX	ATEX IECEX	an ob, of or conce	BV BV	atasi isot avallable oi	mup.//wv	W. I L. COIII



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 mm 0.079 in	Dark grey	EK10-3P	1SNK710911R0000	20	4.5
3	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey 🔲	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Terminal block	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.

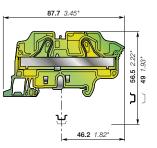
ZK16-PE PI-Spring terminal blocks

Ground - 12 mm 0.472 in spacing





ZK16-PE



12 mm 0.472 in spacing

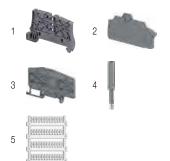
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK16.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight	
		•				qty	(1 pce) g	
Ground	2 connections	Green-yellow	ZK16-PE	1SNK712150R00	000	20	47.00	
Main tecl	hnical data			Mounting	instruct	ions		
Connecting of	capacity	IEC	UL - CSA	Rail	ឋ	TH 35- TH 35-	,	
1 conductor	Rigid - Solid / Stranded	0.5 25 mm ²	20 4 AWG	Wire stripping		15 mm	15 mm	
per clamp	Flexible	0.5 16 mm ²		length	+	0.591	in	
	with non insulated ferrule	0.5 16 mm ²	20 6 AWG					
	with insulated ferrule	0.5 16 mm²	16 mm² 20 6 AWG					
				Tool (for flexible conductor without ferrule)	\oslash	Flat sc Ø 4 m Ø 0.15		
Rated cross s	ection	16 mm²	4 AWG			0.10	77 111	
Rated cross section Rated short-time withstand current (1s)		1920 A	2544 A					
Protection		IP20	NEMA 1					
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	IIC/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

BoHS . N.

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK10	1SNK710910R0000	20	3.30
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
4	Test adapters	For test plugs	DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs	DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Terminal block	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

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EH[Ex

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.



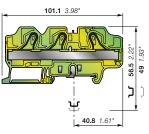
ZK16-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 12 mm 0.472 in spacing





ZK16-PE-3P



12 mm 0.472 in spacing

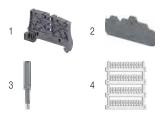
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 standard,
- Secured snap on or off the rail,
- Profile aligned with ZK16-3P.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight		
						qty	(1 pce) g		
Ground	3 connections	Green-yellow 📘	ZK16-PE-3P	1SNK712151R00	000	20	56.65		
Main tecl	hnical data			Mounting	Mounting instructions				
Connecting of	capacity	IEC	UL - CSA	Rail	آ ت	TH 35- TH 35-			
1 conductor	Rigid - Solid / Stranded	0.5 25 mm ²	20 4 AWG	Wire stripping		■ 15 mm	 1		
per clamp	Flexible	0.5 16 mm ²		length	-	0.591	in		
	with non insulated ferrule	0.5 16 mm ²	20 6 AWG						
	with insulated ferrule	0.5 16 mm²	20 6 AWG						
				Tool (for flexible conductor without ferrule)	ut 🥢 Ø		rewdriver m 57 in		
Rated cross se		16 mm ²	4 AWG						
Rated short-ti	me withstand current (1s)	1920 A	2544 A	 		: : :			
Protection		IP20	NEMA 1	······					
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	II/IIIC						
	pacity data for one Rigid - Solid / Stranded - provided as supplementary information only.								
C€ ∰		AC EX ATEX IFCEX		BV					



Accessories

	Description		Color	lype	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 mm 0.079 in	Dark grey	EK10-3P	1SNK710911R0000	20	4.5
3	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Terminal block	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

ZK2.5-S PI-Spring terminal blocks

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

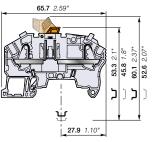




2.5 mm² 12 AWG



ZK2.5-S



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions: 630 V IEC 300 V UL.

Secure the current measurement:

- for currents below 50 mA, thanks to 2 built in test points DIA 2 mm 0.079 in,
- for currents up to 16 A, by using the TP4 test adapter inserted into the jumper channels.

Ordering details

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

Main tech	nical data			Mounting	instructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	0.2 4 mm² 0.22 2.5 mm² 0.22 2.5 mm² 0.22 2.5 mm²	26 14 AWG	Wire stripping length		11 mm 0.433 in
2 conductors per clamp	with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible conductor without ferrule)	\oslash	Flat screwdrive Ø 3.5 mm Ø 0.138 in
• • • • • • • • • • • • • • • • • • • •	Rated cross section	20 A / 2.5 mm ²	20 A / 12 AWG 396 A			
Rated voltage	ic with stand out for (15)	630 V	300 V	····		

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.

NEMA 1

6000 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).

7 til Ott lot da	The other data are provided as supported that y information only. For more details, please constituted out to be not continued at a supported at a supported that will be not to be not continued as a supported at a su												
(€	(CC nan	RoHS	. <i>PL</i>	®	EAC					0	i ii		
CE	CB	RoHS	USR CNR	CSA	EAC					BV	DNV		









Accessories

Impulse withstand voltage

Protection

	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 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000		20	2.40
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000		50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	Test adapters	For test 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	Shield connectors				SHBP	1SNK900601R0000		20	4.10
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 wir	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.





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

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

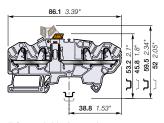




2.5 mm² 12 AWG



ZK2.5-S-4P



5.2 mm 0.205 in spacing

Description

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

Ordering details

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

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	26 12 AWG	Wire stripping		11 mm		
per clamp	Flexible	0.22 2.5 mm ²		length	+ +	0.433 in		
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG					
	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 Ø 3.5 mm Ø 0.138 in		
per clamp				conductor without ferrule)	•			
Rated current /	Rated cross section	20 A / 2.5 mm ²	20 A / 12 AWG		į			
Rated short-tin	ne withstand current (1s)	300 A						
Short Circuit C	urrent Rating (with specific conditions)					:		
Rated voltage		630 V	300 V			:		
Impulse withst	npulse withstand voltage		:			:		
rotection		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

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasneet available on http://www.le.com									
C€ RoHS ₽	⊕ EAC		0						
CE CB RoHS USR CNR	CSA EAC		BV						











Accessories

	Description			Color	Type	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 mm	0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000	20	2.94
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test 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
		End module,	5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
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.



ZK2.5-S-R1 PI-Spring terminal blocks

Disconnect with blade - 6 mm 0.236 in spacing





2.5 mm² 12 AWG

Description

Description

Ordering details

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

Type

Part Number

Pkg

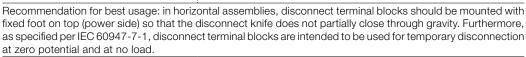
TH 35-7.5,

Weight (1 pce) **g** 8.90

						: qty
Disconnect	Profile aligned with ZK2.5-SF	Grey	☐ ZK2.5-S-R1	1SNK706310R0	0000	50
Main tecl	nnical data			Mounting	instructi	ons
Connecting capacity		IEC	UL - CSA	Rail	آ ت	TH TH
1 conductor per clamp	Rigid - Solid / Stranded Flexible	0.2 4 mm ² 0.22 2.5 mn	26 12 AWG	Wire stripping length		11 0.4

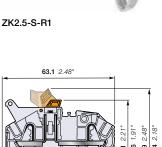
Color

					T	TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm
per clamp	Flexible	0.22 2.5 mm ²		length	+ +	0.433 in
	with non insulated ferrule	0.22 2.5 mm ²				
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors	with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwdriver
per clamp	<u></u>		<u>.</u>	conductor without		Ø 3.5 mm
				ferrule)		Ø 0.138 in
Rated current /	Rated cross section	20 A / 2.5 mm ²	20 A / 12 AWG			
Rated short-tin	ne withstand current (1s)	300 A	396 A			
Rated voltage		630 V	300 V			-
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).

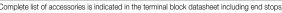
All other data are provided as supplementary information	Torny. For more details,	piease corisuit our OD, C	IL UI COM CEITIIICATES A	iilu teciiilloai uatasiilee	t available of Http://www.TL.com
CE CB ROHS USR CNR CSA	EAC EAC		® BV	DNV	



6 mm 0.236 in spacing

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 mm 0.	079 in	Dark grey	EK2.5-3P	1SNK705911R0000		20	2.40
3	Jumper bars	2 poles 41	1 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000		50	1.30
		3 poles 41	1 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles 41	1 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles 41	1 A (IEC)		JB6-5	1SNK906305R0000		50	3.60
		10 poles 41	1 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
		50 poles 41	1 A (IEC)		JB6-50	1SNK906350R0000		10	38.10
4	Circuit separators	3 mm 0.	118 in	Dark grey	CS-R3	1SNK900107R0000		20	6.40
5	Test adapters	For test plugs D	01A 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs D	01A 4 mm 0.157 in		TP4	1SNK900205R0000		20	2.40
6	Test connectors	End module, 5.1	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 marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
	markers	Blank card		:	MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000	Ī	20	11.00
		Universal wire n	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.





Pi-Spring terminal blocks						5
Description	Color	Туре	Part Number	Pkg	Weight	7500
				qty	(1 pce) g	203
Feed-through	Grey 🗌	ZK4-3P	1SNK706011R0000	50	11.00	X16
Fuse	Grey, dark grey	ZK2.5-SF	1SNK706410R0000	50	16.20	Z U



ZK2.5-SP PI-Spring terminal blocks

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

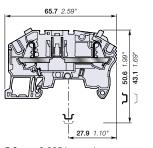




2.5 mm² 12 AWG



ZK2.5-SP



5.2 mm 0.205 in spacing

Description

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

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

Ordering details

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

	0.079 in					
Main tech	nnical data			Mounting	instructio	ns
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	26 12 AWG	Wire stripping		11 mm
per clamp	Flexible	0.22 2.5 mm ²		length	+++	0.433 in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible conductor without	\oslash	Flat screwdriver Ø 3.5 mm
Connecting cap 1 conductor per clamp 2 conductors per clamp Rated current / F	•			ferrule)	-	Ø 0.138 in
Rated current /	Rated cross section	17 A / 2.5 mm ²	18 A / 12 AWG		•	0.100 11
Rated short-tin	ne withstand current (1s)	300 A	396 A			
Rated voltage		630 V	300 V			
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



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 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Circuit separators	3 mm	0.118 in	Dark grey 🔲	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test 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	Shield connectors				SHBP	1SNK900601R0000	20	4.10
8	Component plugs	Component	s in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50
9	Disconnect plugs	Equipped w	ith linking bar	Orange 📙	PG5-R1	1SNK900402R0000	20	3.50
10	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 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.





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

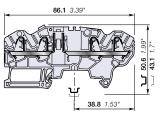
Disconnect with plug - with test socket - 5.2 mm 0.205 in spacing



2.5 mm² 12 AWG



ZK2.5-SP-4P



5.2 mm 0.205 in spacing

Description

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

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

Ordering details

Rated short-time withstand current (1s)

Short Circuit Current Rating (with specific conditions)

Description		Color	Туре	Part Number		Pkg qty	Weight (1 pce) g
Disconnect with 1 test socket DIA 2 mm 0.079 in		Grey 🗌	ZK2.5-SP-4P	1SNK705313R00	000	50	10.67
Main tech	nical data			Mounting	instructio	ns	
Connecting capacity		IEC	UL - CSA	Rail	᠘	TH 35 TH 35	-,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mr	n
per clamp	Flexible	0.22 2.5 mm ²		length	+++	0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			-	
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG		; ;		
2 conductors	Flexible with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible		Flat or	rewdriver
per clamp	TIONIDIO WITH WITH TOTTUIO	0.22 0.0 11111	20 20 / 11/0	roor (for flexible	\otimes	Ø 3.5	
por oranip	·····			ferrule)	; !	Ø 0.1	
Rated current /	Rated current / Rated cross section		18 A / 12 AWG	····· ′			-

The connec	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	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													
(€	IC ma	RoHS	: <i>P1</i> =	(I)	EAC					0				
CE	CB	RoHS	USR CNR	CSA	EAC					BV				

300 V

NEMA 1

300 A

630 V

6000 V

IP20



Accessories

Rated voltage

Protection

Impulse withstand voltage

	Description		Color	Type	Part Number	P	Pkg	Weight
						qt	ıty	(1 pce) g
1	End stops	5.2 mm 0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	0	5.30
2	End sections	2 mm 0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000	20	20	2.94
3	Jumper bars	2 poles 32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	0	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	50	0	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	50	0	2.70
		5 poles 32 A (IEC)	į	JB5-5	1SNK905305R0000	50	0	3.50
		10 poles 32 A (IEC)	į	JB5-10	1SNK905310R0000	30	30	7.10
		50 poles 32 A (IEC)	<u>.</u>	JB5-50	1SNK905350R0000	1(0	36.00
4	Circuit separators		Dark grey	CS-R3	1SNK900107R0000	20	20	6.40
5	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey		1SNK900203R0000	20	.	1.70
		For test plugs DIA 4 mm 0.157 in	<u>.</u>	TP4	1SNK900205R0000	20	20	2.40
6	Test connectors	5.2 mm 0.205 in spacing	Dark grey		1SNK900200R0000	1(0	5.20
		End module, 5.2 mm 0.205 in	<u> </u>	TC5-R1	1SNK900201R0000	1(0	5.20
7	Component plugs	Components in series with circuit	Dark grey	PG5	1SNK900401R0000	20	20	3.50
8	Disconnect plugs	Equipped with linking bar	Orange 🔃		1SNK900402R0000	20	20	3.50
9	Terminal block	Blank marker	White	MG-CPM 13 41790	1SNB041790R0512	19	960	0.23
	markers	Blank card		MC512	1SNK140000R0000	2:	22	9.00
			•	MC512PA	1SNK149999R0000	20	20	10.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	1(0	0.20



ZK2.5-SF PI-Spring terminal blocks

For 5x20 fuses - 6 mm 0.236 in spacing

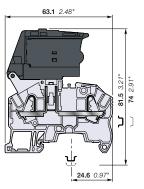




2.5 mm² 12 AWG



ZK2.5-SF



6 mm 0.236 in spacing

Description

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

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

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight		
		•				qty	(1 pce) 9		
Fuse		Grey, dark grey	ZK2.5-SF	1SNK706410R00	000	50	16.20		
Main tech	nnical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35 TH 35			
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	າ		
per clamp	Flexible	0.22 2.5 mm ²		length	 + +	0.433	in		
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG	0					
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG						
2 conductors	with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible	\oslash	Flat screwdriver Ø 3.5 mm			
per clamp			<u>:</u>	ferrule)		Ø 0.10			
Rated current	/ Rated cross section	6.3 A / 2.5 mm ²	16 A / 12 AWG		•	0.10	50 111		
Rated short-time withstand current (1s)			396 A						
Rated voltage		500 V	300 V		: :	į			
	mpulse withstand voltage			••••					
Protection			NEMA 1	••••					

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

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

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

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CE CB RoHS USR CNR CSA EAC BV DNV	CE	CB										BV	DNV				

Accessories

	Description			Color	Type	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 mm	0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000	10	38.10
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test 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

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.







ZK2.5-SF-R PI-Spring terminal blocks

For 5x20 fuses - with blown fuse indicator - 6 mm 0.236 in spacing

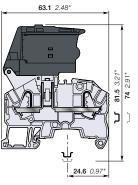




2.5 mm² 12 AWG



ZK2.5-SF-R



6 mm 0.236 in spacing



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

Ordering details

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

Main tech	nical data			Mounting instructions					
Connecting c	apacity	IEC	UL - CSA	Rail	᠘	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	0.22 2.5 mm ²		length	+++	0.433 in			
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG						
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG						
2 conductors	with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible		Flat screwdriver			
per clamp				conductor without	\checkmark	Ø 3.5 mm			
•····				ferrule)		Ø 0.138 in			
Rated current	Rated cross section	6.3 A / 2.5 mm ²	16 A / 12 AWG						
Rated short-tin	ne withstand current (1s)		396 A						
<u></u>					:				
Rated voltage		500 V	300 V						
Impulse withst	and voltage	6000 V							
Protection		IP20	NEMA 1						

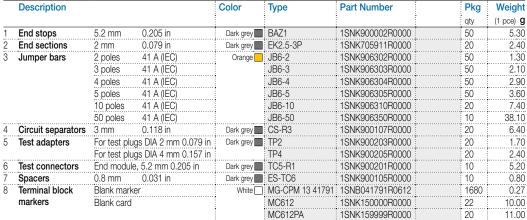
The fuse holder must be first disconnected prior any fuse replacement. Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

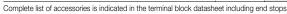
Separate arrangement	Assembly composed of 1 fuse terminal block in between non fuse terminal blocks	Overload and short-circuit protection	2.5 W	
		Exclusive short-circuit protection	4 W	
Compound arrangement	Assembly composed of 5 fuse terminal blocks	Overload and short-circuit protection	1.6 W	
		Exclusive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

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

7 till Ott 101 da	in other data are provided as supported at an interest of the provided as supported at a support														
CF	ITC Mg	RAHS	.01_	Œ	EAC					0	- 1				
• •	-	HOHO	C PRES	•		:	:	:		COURSE .		:	:	:	
CE	CB	RoHS	USR CNR	CSA	EAC					BV	: DNV		- 1		







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





ZK2.5-D2 PI-Spring terminal blocks

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

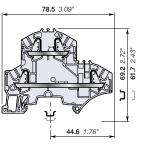




2.5 mm² 12 AWG



ZK2.5-D2



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

- 800 V IEC 600 V UL,
- 2 jumper channels and a large input and output marker zone on each deck.

Ordering details

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

		: Dido	LIVE.O DE DE	: TOTAL COLLECTION						
Main tech	nical data			Mounting	Mounting instructions					
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	26 12 AWG	Wire stripping		11 mm				
per clamp	Flexible	0.22 2.5 mm ²		length	+++	0.433 in				
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG		Ī					
	with insulated ferrule		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 ferrule)		Ø 3.5 mm Ø 0.138 in				
Rated current /	Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG							
Rated short-tin	ne withstand current (1s)	300 A	396 A							
Short Circuit C	urrent Rating (with specific conditions)		100 kA							
Rated voltage		800 V	600 V							
Impulse withsta	pulse withstand voltage									
Protection		IP20	NEMA 1							
Increased safet	ty Ex e	693 V 21 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC						

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

€	Œ w	RoHS	. <i>PL</i> .	®	EHLEx	(Ex)	Example	. <i>PL</i> =	0			
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	Haz Loc	BV	DNV		



Accessories

_	Description			Color	Туре	Part Number	1	Pkg	Weight
				:			(qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	1	20	24.00
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000	1	20	3.40
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)	:	JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)	Ī	JB5-4	1SNK905304R0000		50	2.70
		5 poles	32 A (IEC)	Ī	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 plu	gs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	1	20	1.70
		For test plu	gs DIA 4 mm 0.157 in	Ī	TP4	1SNK900205R0000	1	20	2.40
5	Test connectors	5.2 mm 0.2	205 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 mark	er	White 🗌	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
	markers	Blank card		Ī	MC512	1SNK140000R0000	1	22	9.00
					MC512PA	1SNK149999R0000	1	20	10.00
		Universal w	ire 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.





Ground PI-Spring terminal blocks

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



ZK2.5-D1 PI-Spring terminal blocks

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

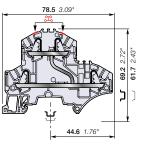




2.5 mm² 12 AWG



ZK2.5-D1



5.2 mm 0.205 in spacing

Description

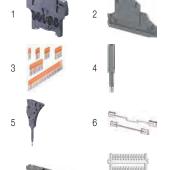
- Find the same functionalities as ZK2.5-D2 and ease one potential distribution on 4 independent connections.

Ordering details

	Color	Туре	Part Number		Pkg	Weight		
					qty	(1 pce) g		
1 feed-through circuit	Grey 🗌	ZK2.5-D1	1SNK705211R00)00	50	11.20		
nical data			Mounting instructions					
apacity	IEC	UL - CSA	Rail	Մ	TH 35 TH 35	-,		
Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	1		
Flexible	0.22 2.5 mm ²		length	+ +	0.433	in		
r clamp Flexible with non insulated ferrule		26 14 AWG						
with insulated ferrule	0.22 2.5 mm ²	26 14 AWG	····		-			
Flexible with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible	\oslash	Flat screwdrive			
	··· !		ferrule)					
Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG						
ne withstand current (1s)	300 A	396 A				··· •····		
urrent Rating (with specific conditions)		100 kA						
ated voltage		600 V	••••					
and voltage	8000 V		••••					
	IP20	NEMA 1						
y Ex e	693 V 21 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC			······		
	nical data apacity Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	1 feed-through circuit Carey Inical data apacity Rigid - Solid / Stranded Flexible With non insulated ferrule With insulated ferrule With insulated ferrule 0.22 2.5 mm² With insulated ferrule 0.22 2.5 mm² Flexible with twin ferrule 0.22 0.5 mm² Rated cross section With insulated ferrule 0.22 0.5 mm² Rated cross section With specific conditions) Rated cross section With specific conditions) 800 V 800 V 800 V 1P20	1 feed-through circuit Corey	1 feed-through circuit Grey □ ZK2.5-D1	1 feed-through circuit Grey □ ZK2.5-D1	1 feed-through circuit Grey □ ZK2.5-D1 1SNK705211R0000 50 IEC UL - CSA Rail TH 35 Rigid - Solid / Stranded 0.2 4 mm² 26 12 AWG length 11 mm 0.433 Wire stripping length 11 mm 0.433 Wire stripping length 11 mm 0.433 With non insulated ferrule 0.22 2.5 mm² 26 14 AWG With insulated ferrule 0.22 2.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 20 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG Flexible with twin ferrule 0.22 0.5 mm² 26 14 AWG		

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 Ex	ATEX	IECEx	Haz Loc	BV	DNV		



Accessories

				Type	Part Number		kg Weight
						qty	/ (1 pce) g
End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
End sections	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000	20	3.40
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
Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
				TP4	1SNK900205R0000	20	2.40
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
Shield connectors				SHB	1SNK900602R0000	20	4.90
Label holders			Dark grey	LH-J	1SNK900606R0000	10	0.73
Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512	19	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
	End sections Jumper bars Test adapters Test connectors Shield connectors Label holders Terminal block	2 mm 2 mm 2 poles 3 poles 4 poles 5 poles 10 poles 50 poles 50 poles 50 poles 7 test plug For test plug For test plug End module, Shield connectors Label holders Blank marker Blank marker End module, Blank marker End module, End module,	Description Color Color Color Color	Dark grey Dar	End sections 2 mm 0.079 in Dark grey EK2.5-D2 Jumper bars 2 poles 32 A (IEC) Orange JB5-2 3 poles 32 A (IEC) JB5-3 4 poles 32 A (IEC) JB5-4 5 poles 32 A (IEC) JB5-5 10 poles 32 A (IEC) JB5-10 50 poles 32 A (IEC) JB5-50 Test adapters For test plugs DIA 2 mm 0.079 in Dark grey TP2 For test plugs DIA 4 mm 0.157 in TP4 Test connectors 5.2 mm 0.205 in spacing Dark grey TC5-R1 Shield connectors SHB Label holders Dark grey LH-J Terminal block marker Blank marker White MG-CPM 13 41790 MC512 MC512PA MC512PA	Dark grey	End stops

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.





(40000000000

Ground PI-Spring terminal blocks

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



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

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

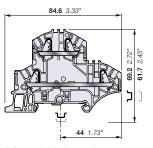




2.5 mm² 12 AWG



ZK2.5-D2-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Feed-through -	 1 feed-through circuit and 1 ground 	Grey,	ZK2.5-D2-PE	1SNK705212R00	000	20	15.70
ground	circuit	Green-yellow					
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	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm - 0.433 in	
per clamp	Flexible	0.22 2.5 mm ²		length	++		
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG	-			
	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 Ø 3.5 mm	
per clamp				conductor without ferrule)		Ø 0.1	
Rated current /	Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG	••••		-	
Rated short-tin	ne withstand current (1s)	300 A	396 A		***************************************		··· •·····
Short Circuit C	urrent Rating (with specific conditions)			••••		Ī	
Rated voltage	••••	800 V	600 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

693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIC/IIIC

8000 V

IP20

All other data are provided as supplementary information only. For more details, please consult our OB, OE or OBA certificates and technical datasneed available of http://www.fe.com									
CE CB ROHS USR CNR	CSA EAC EX	ATEX IECEX	Haz Loc BV	DNV					



Accessories

Impulse withstand voltage

Increased safety Ex e

Protection

	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 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000	20	3.40
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)	•	JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plu	igs DIA 2 mm 0.079 in	n Dark grey	TP2	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	205 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	Shield connectors	••••			SHB	1SNK900602R0000	20	4.90
7	Label holders	••••		Dark grey	LH-J	1SNK900606R0000	100	0.73
8	Terminal block	Blank mark	er	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card		Ī	MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal w	ire 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.





Feed-through PI-Spring terminal blocks

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



ZK2.5-D1-PE PI-Spring terminal blocks

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

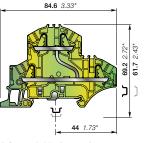








ZK2.5-D1-PE



5.2 mm 0.205 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-D2.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	1 ground circuit	Green-yellow 📗	ZK2.5-D1-PE	1SNK705250R00	000	20	15.70
Main tech	nnical data			Mounting	instructio	ons	
Connecting of	apacity	IEC	UL - CSA	Rail	ᢅ	ゴ TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	n
per clamp	Flexible	0.22 2.5 mm ²		length	+ +	0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
				Tool (for flexible conductor without ferrule)	\oslash	Flat so Ø 3.5 Ø 0.10	
Rated cross se	ection	2.5 mm ²	12 AWG		•	0 0.10	30 111
	me withstand current (1s)	300 A	396 A				
		IDOO	NIENAN A				
Protection		IP20	NEMA 1		<u> </u>	<u>i</u>	
Explosive atmo	sphere classification	IM2 II 2 GD Ex eb I/II	C/IIIC - Class I, Zone 1	, AEx e II, Ex e II U			
	acity data for one Rigid - Solid / Stranded -						r 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















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 mm 0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000	20	3.40
3	Test adapters	For test plugs DIA 2 mm 0.079 in		TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
5	Shield connectors			SHB	1SNK900602R0000	20	4.90
6	Label holders		Dark grey	LH-J	1SNK900606R0000	100	0.73
7	Terminal block	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



ZK2.5-T3 PI-Spring terminal blocks

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

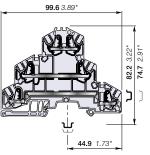








ZK2.5-T3



5.2 mm 0.205 in spacing

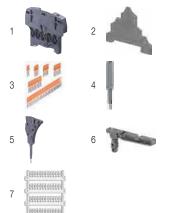
Description

Combine high performance with compact dimensions in just 5.2 mm 0.205 in spacing:

- 500 V IEC 300 V UL,
- 1 jumper channel and a large input and output marker zone on each deck.

Ordering details

Description		Color	Type	Part Number		Pkg	Weight
					İ	qty	(1 pce) 9
Feed-through	3 feed-through circuits	Grey 🔲	ZK2.5-T3	1SNK705510R00	000	25	17.33
Main tech	nical data			Mounting	instructio	ns	
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	26 12 AWG	Wire stripping		11 mn	1
per clamp	Flexible	0.22 2.5 mm ²		length	++	0.433 in	
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			-	
2 conductors Flexible with twin ferrule per clamp		0.22 0.5 mm ²	26 20 AWG	Tool (for flexible conductor without ferrule)	\oslash	Flat screwdriver Ø 3.5 mm Ø 0.138 in	
Rated current /	Rated cross section	22 A / 2.5 mm ²	20 A / 12 AWG	lerrule)		0.10	00 111
Rated short-tin	ne withstand current (1s)	300 A					
Short Circuit C	urrent Rating (with specific conditions)				Ī		
Rated voltage		500 V	300 V		Ĭ.		
Impulse withsta	and voltage	8000 V					
Protection		IP20	NEMA 1		<u> </u>		
Increased safet	y Ex e	440 V 20 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC			
	acity data for one Rigid - Solid / Stranded - Flexibl ovided as supplementary information only. For m						
CE CB	ROHS LAL SO FILL CSA EAC	ATEX IECEX		BV			



Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
			Ī			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	EK2.5-T3	1SNK705961R0000	20	4.76
3	Jumper bars	2 poles 32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles 32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles 32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles 32 A (IEC)	<u> </u>	JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	<u> </u>	TC5-R1	1SNK900201R0000	10	5.20
6	Label holders		Dark grey	LH-J	1SNK900606R0000	100	0.73
7	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	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.





Ground PI-Spring terminal blocks

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



ZK2.5-T1 PI-Spring terminal blocks

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

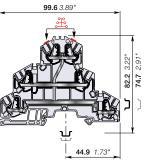




2.5 mm² 12 AWG



ZK2.5-T1



5.2 mm 0.205 in spacing

Description

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

Ordering details

Description		Color	Туре	Part Number		Pkg qty	Weight (1 pce) g
Feed-through	1 feed-through circuit	Grey 🔲	ZK2.5-T1	1SNK705511R00	000	25	17.33
Main tech	nical data			Mounting	instructio	ns	
Connecting ca	apacity	IEC	UL - CSA	Rail	ر آ	TH 35-	,
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	0.2 4 mm ² 0.22 2.5 mm ² 0.22 2.5 mm ² 0.22 2.5 mm ²	26 14 AWG	Wire stripping length		11 mm 0.433	
2 conductors per clamp	Flexible with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible conductor without ferrule)	\oslash	Flat so Ø 3.5 Ø 0.10	
Rated short-tim	Rated cross section ne withstand current (1s)	22 A / 2.5 mm ² 300 A	20 A / 12 AWG				
Short Circuit Co Rated voltage Impulse withsta	urrent Rating (with specific conditions) and voltage	500 V 8000 V	300 V	 			
Protection Increased safet	y Ex e	IP20 440 V 20 A IEC/EN 6	NEMA 1 60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC			
The connecting capa	city data for one Rigid - Solid / Stranded - Flexib ovided as supplementary information only. For m						











Accessories

C€

RoHS PA

EHC

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

around 11 Opining terminal blocks									
Description	Color	Туре	Part Number		Pkg	Weight			
					qty	(1 pce) g			
Ground	Green-yellow 🔢	ZK2.5-T1-PE	1SNK705550R0000		25	21.53			



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

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

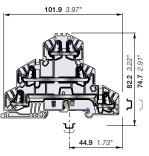








ZK2.5-L-L-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

- 500V IEC 300 V UL,
- 2 feed through circuits and 1 ground circuit in just 5.2 mm 0.205 in spacing,
- 1 jumper channel and a large input and output marker zone on each deck,

EAC

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- designed for easy wiring.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weigh
						qty	(1 pce) (
Feed-through -	 2 feed-through circuits and 1 	Grey,	ZK2.5-L-L-PE	1SNK705512R00	000	25	21.38
ground	ground circuit	Green-yellow					<u> </u>
Main tech	nnical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	n
per clamp	Flexible	0.22 2.5 mm ²		length		0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG	-			
	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 so	rewdriver
per clamp				conductor without ferrule)		Ø 3.5 Ø 0.1	
Rated current /	/ Rated cross section	22 A / 2.5 mm ²	20 A / 12 AWG	iorraioj		0.10	JO 111
Rated short-tin	ne withstand current (1s)	300 A	396 A	***************************************			
Short Circuit C	urrent Rating (with specific conditions)						
Rated voltage		500 V	300 V		-		
Impulse withst	and voltage	8000 V	:		Ī		
Protection	·····	IP20	NEMA 1				
Increased safe	ty Ex e	440 V 20 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC			
	acity data for one Rigid - Solid / Stranded - Flexib ovided as supplementary information only. For n						

Mond



Accessories

C€ EE RoHS .FL.

	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	0.8 mm 0.031 in	Dark grey	EK2.5-T3	1SNK705961R0000	20	4.76
3	Jumper bars	2 poles 32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles 32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles 32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles 32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Label holders		Dark grey	LH-J	1SNK900606R0000	100	0.73
7	Terminal block	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.





Feed-through PI-Spring terminal blocks

oca imought i opinig termina produc									
Description	Color	Туре	Part Number		Pkg	Weight			
					qty	(1 pce) g			
Feed-through	Grey 🔲	ZK2.5-T3	1SNK705510R0000		25	17.33			



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

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

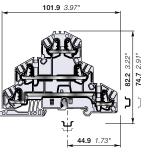




2.5 mm² 12 AWG



ZK2.5-L-N-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) 9
Feed-through +	- 2 feed-through circuits and 1	Blue, grey,	ZK2.5-L-N-PE	1SNK705513R00	000	25	21.38
ground	ground circuit	Green-yellow					
Main tech	nical data			Mounting	instructio	ns	
Connecting ca	apacity	IEC	UL - CSA	Rail	្ឋ	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	1
per clamp	Flexible	0.22 2.5 mm ²		length	++	0.433 in	
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG		•		
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			-	
2 conductors	Flexible with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible	\oslash		rewdriver
per clamp				conductor without ferrule)		Ø 3.5 Ø 0.1	
Rated current /	Rated cross section	22 A / 2.5 mm ²	20 A / 12 AWG			1	
Rated short-tim	ne withstand current (1s)	300 A	396 A	••••			
Short Circuit Co	urrent Rating (with specific conditions)		:	••••			
Rated voltage		500 V	300 V			-	
Impulse withsta	and voltage	8000 V				•	
Protection		IP20	NEMA 1	····		<u> </u>	· · · • · · · · · • · • · · · · · · · ·
Increased safet	y Ex e	440 V 20 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/IIC/IIIC			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All Utilei ua	il other data are provided as supplementary information only. For more details, please consult our OB, OE or OBA certificates and technical datastreet available on http://www.re.com												
C€	icc ma	RoHS	. 91 ″	(1)	EAC	Œ	UCtil			0			
CE	CB	RoHS	USR CNR	CSA	EAC	ATEX	IECEx			BV			



Accessories

	Description		Color	Туре	Part Number	Pkg	Weight
			1			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	EK2.5-T3	1SNK705961R0000	20	4.76
3	Jumper bars	2 poles 32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles 32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles 32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles 32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Label holders		Dark grey	LH-J	1SNK900606R0000	100	0.73
7	Terminal block	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.





Feed-through PI-Spring terminal blocks

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



ZK2.5-T1-PE PI-Spring terminal blocks

Triple deck with 1 ground circuit - 5.2 mm 0.205 in spacing

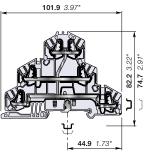








ZK2.5-T1-PE



5.2 mm 0.205 in spacing

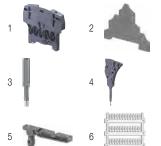
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of the IEC 60947-7-2 terminal block standard,
- Secured snap on or off the rail,
- Profile aligned with ZK2.5-T3,
- 1 jumper channel on bottom and middle decks.

Ordering details

Oracining	dotallo						
Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	1 ground circuit	Green-yellow 📘	ZK2.5-T1-PE	1SNK705550R00	000	25	21.53
Main tech	nnical data			Mounting	instructi	ons	
Connecting of	capacity	IEC	UL - CSA	Rail	آ ت	TH 35- TH 35-	- ,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mm	1
per clamp	Flexible	0.22 2.5 mm ²		length		0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG		:		
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG				
				Tool (for flexible conductor without ferrule)	\oslash	Flat sc Ø 3.5 Ø 0.13	
Rated cross se	ection	2.5 mm ²	12 AWG		:		
Rated short-til	me withstand current (1s)	300 A	396 A				··· •· · · · · • · • · · · · · · · · ·
Protection		IP20	NEMA 1				
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I/II	IC/IIIC				
	pacity data for one Rigid - Solid / Stranded - Flexil						
All other data are p	rovided as supplementary information only. For r	nore details, please cons	ult our CB, UL or CSA o	certificates and technical of	latasheet available	on http://ww	vw.TE.com
CE CB	E I I O I O I I E I I I I I I I I I I I	ATEX IECEx		BV			



BERRINGE

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	0.8 mm 0.031 in	Dark grey	EK2.5-T3	1SNK705961R0000	20	4.76
3	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey 🔙	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
5	Label holders		Dark grey	LH-J	1SNK900606R0000	100	0.73
6	Terminal block	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.

1SNK162077S02

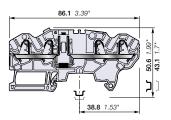
ZK2.5-CH-4P-LR PI-Spring terminal blocks

Component holder - 5.2 mm 0.205 in spacing





ZK2.5-CH-4P



5.2 mm 0.205 in spacing

Description

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

Ordering details

Description		Color	Туре	Part Number		Pkg	Weigh
						qty	(1 pce) 9
Component holder	with 1 test socket DIA 2 mm 0.079 in	Grey 🔲	ZK2.5-CH-4P-LR	1SNK705710R00	000	50	10.9
Main tech	nical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	្ឋ	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	1
per clamp	Flexible	0.22 2.5 mm ²		length	++	0.433	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG	0			
	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 conductor without	\oslash	Flat so Ø 3.5	rewdriver mm
				ferrule)		Ø 0.13	38 in
Rated current	Rated cross section		1 A / 12 AWG				
Rated short-tin	ne withstand current (1s)						
Short Circuit C	urrent Rating (with specific conditions)						
Rated voltage		630 V	300 V				
Impulse withst	and voltage	:	:		:		
Protection		IP20	NEMA 1				





Accessories

C€ III RoHS IFILE

	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 mm	0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000	20	2.94
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)	:	JB5-50	1SNK905350R0000	10	36.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test 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 0.20	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	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 wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

EAC

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.



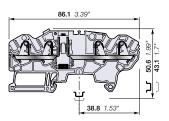
ZK2.5-CH-4P-RL PI-Spring terminal blocks

Component holder - 5.2 mm 0.205 in spacing





ZK2.5-CH-4P



5.2 mm 0.205 in spacing

Description

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

Ordering details

	Color	Type	Part Number		Pkg atv	Weigh (1 pce) 9
	Grey 🔲	ZK2.5-CH-4P-RL	1SNK705711R00	000	50	10.9
cal data			Mounting	instructio	ns	
city	IEC	UL - CSA	Rail	ឋ	TH 35 TH 35	- /
exible ith non insulated ferrule		. .	Wire stripping length		11 mn 0.433	
exible with twin ferrule	0.22 0.5 mm ²	26 20 AWG	Tool (for flexible conductor without ferrule)	\oslash	Ø 3.5	
	1 A / 2.5 mm ²	1 A / 12 AWG				
nt Rating (with specific conditions)	630 V	300 V NEMA 1	 			
1	vithstand current (1s) int Rating (with specific conditions)	Cal data City IEC Igid - Solid / Stranded 0.2 4 mm² Iexible 0.22 2.5 mm² Iith non insulated ferrule 0.22 2.5 mm² Iith insulated ferrule 0.22 2.5 mm² Iith insulated ferrule 0.22 0.5 mm² Ith data current (1s) Ith Rating (with specific conditions) Int Rating (with specific conditions) Int Rating (with specific conditions)	Coal data Coal	Coal data	Coal data Coal	Coal data Coal



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Accessories

	Description			Color	Type	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 mm	0.158 in	Dark grey	EK2.5-S-4P	1SNK705913R0000	20	2.94
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5	Test adapters	For test 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
		End module,	5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
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



ZK2.5-D-CH-UD PI-Spring terminal blocks

Component holder - 5.2 mm 0.205 in spacing

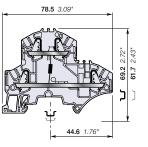








ZK2.5-D-CH



5.2 mm 0.205 in spacing

Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description	Color	Туре	Part Num	ber	Pkg	Weight
	•				qty	(1 pce) g
Component holder	Gre	y □ ZK2.5-D-CH-UI) 1SNK7052	13R0000	50	11.20
Main technical data			Mount	ing instruc	tions	
Connecting capacity	IEC	UL - CSA	Rail	ر آ	TH 35- TH 35-	-,

Main tech	nnical data			Mounting	instructio	ns
Connecting of	apacity	IEC	UL - CSA	Rail	្ឋ	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	0.22 2.5 mm ²		length	+ +	0.443 in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			
2 conductors	Flexible with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible	\bigcirc	Flat screwdriver
per clamp				conductor without ferrule)	\checkmark	Ø 3.5 mm Ø 0.138 in
Rated current	/ Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG			0.100 1
Rated short-tir	ne withstand current (1s)	300 A				
Short Circuit C	urrent Rating (with specific conditions)	:		•••		:
Rated voltage		800 V	600 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). 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 . M. EAC





Accessories

	Description			Color	Туре	Part Number	P	kg Weight
							qt	y (1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	2 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000	20	3.40
3	Jumper bars	2 poles	32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plu	gs DIA 2 mm 0.0)79 in Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plu	gs DIA 4 mm 0.1	57 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	10	0.73
8	Terminal block	Blank mark	er	White	MG-CPM 13 41790	1SNB041790R0512	19	960 0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal w	ire markers hold	er Grey	1 UMH	1SNK900611R0000	10	0.20





ZK2.5-D-CH-DU PI-Spring terminal blocks

Component holder - 5.2 mm 0.205 in spacing

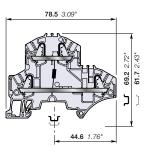




2.5 mm² 12 AWG



ZK2.5-D-CH



5.2 mm 0.205 in spacing

Description

Rated voltage

Protection

Impulse withstand voltage

Rated current / Rated cross section

Rated short-time withstand current (1s)

Short Circuit Current Rating (with specific conditions)

per clamp

Protect your circuit with one 1N4007 diode.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Component		Grey 🔲	ZK2.5-D-CH-DU	1SNK705214R0	000	50	11.20
holder						<u> </u>	
Main tech	nnical data			Mounting	instruct	ions	
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	26 12 AWG	Wire stripping		11 mn	n
per clamp	Flexible	0.22 2.5 mm ²		length	+	0.443	in
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG	-		Ī	
	with insulated ferrule	0.22 2.5 mm ²	26 14 AWG			-	
2 conductors	Flexible with twin ferrule	0.22 0.5 mm²	26 20 AWG	Tool (for flexible	\bigcirc	Flat so	rewdriver

ferrule)

conductor without

Ø 3.5 mm

Ø 0.138 in

The connect	ting capacity data for or	e Rigid - So	olid / Strand	led - Flexible	conductor (whe	n applicable) is	a mandatory ir	formation re	quired by IE	C, UL and C	SA standar	ds (Copper o	conductors).
All other dat	ta are provided as supp	lementary i	nformation (only. For mo	re details, pleas	e consult our C	B, UL or CŚA	certificates a	nd technica	datasheet	available or	http://www	v.TE.com
(6	RoHS	91	@	EAC									
CE		USR CNR		EAC		1		1					

20 A / 12 AWG

600 V

NEMA 1

24 A / 2.5 mm²

300 A

800 V



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 mm	0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000	20	3.40
3	Jumper bars	2 poles	32 A (IEC)	Orange 🔃	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)	Ī	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 plu	igs DIA 2 mm 0.079 in	Dark grey	TP2	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	205 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	Shield connectors	••••			SHB	1SNK900602R0000	20	4.90
7	Label holders	••••		Dark grey	LH-J	1SNK900606R0000	100	0.73
8	Terminal block	Blank mark	er	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card		Ī	MC512	1SNK140000R0000	22	9.00
				:	MC512PA	1SNK149999R0000	20	10.00
		Universal w	ire markers holder	Grev 🗌	UMH	1SNK900611R0000	10	0.20

ZK2.5-D-CH2-DU-RL PI-Spring terminal blocks

Component holder - 5.2 mm 0.205 in spacing





2.5 mm² 12 AWG

Description

Ordering details

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

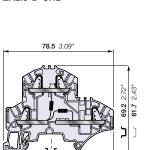


ZK2.5-D-CH2

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

Main tech	nical data			Mounting	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	26 12 AWG	Wire stripping		11 mm			
per clamp	Flexible	0.22 2.5 mm ²		length	+ +	0.443 in			
	with non insulated ferrule	0.22 2.5 mm ²	26 14 AWG	-					
<u>,</u>	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 conductor without	\oslash	Flat screwdriver Ø 3.5 mm			
per ciamp				ferrule)		Ø 0.138 in			
Rated current /	Rated cross section	1 A / 2.5 mm ²	/ 12 AWG			0.100 #1			
Rated short-tin	ne withstand current (1s)								
Short Circuit C	urrent Rating (with specific conditions)								
Rated voltage		800 V	600 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 (€ EHC RoHS



5.2 mm 0.205 in spacing

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 mm 0.079 in	Dark grey	EK2.5-D2	1SNK705960R0000	20	3.40
3	Jumper bars	2 poles 32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles 32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles 32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles 32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles 32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
4	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
5	Test connectors	5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
6	Shield connectors			SHB	1SNK900602R0000	20	4.90
7	Terminal block	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