



SNK SERIES TERMINAL BLOCKS

PI-Spring, screw clamp and
pluggable technologies

ENTRELEC Terminal Blocks

The innovative SNK series is available in PI-Spring (Push-In and Spring), screw clamp and pluggable technologies with common accessories. Qualified for worldwide applications and severe environments such as hazardous locations, railways, marine and solar.



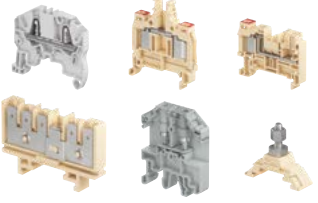
SNK series, terminal blocks

PI-Spring, screw clamp and
pluggable technologies

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ENTRELEC terminal blocks offering

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

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

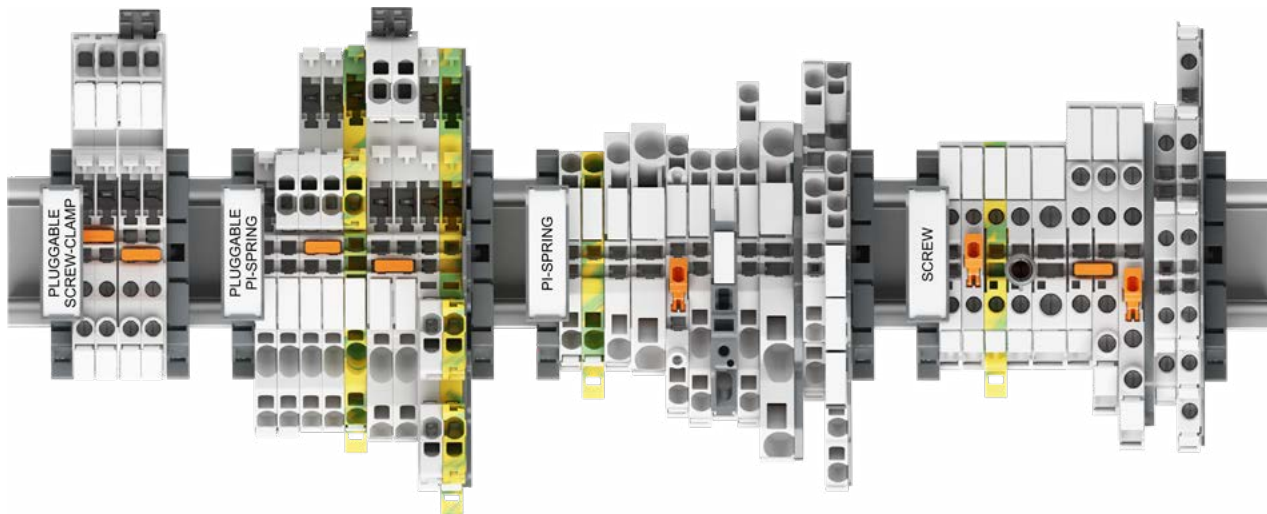


www.te.com

DBL power distribution blocks	ESSAILEC® test blocks	Interfast PLC pre-wiring system	Marking solutions
			
<p>The preferred choice for primary power distribution and solar applications.</p>	<p>Test blocks for safe and easy testing on secondary circuits of current and voltage transformers and sensors.</p>	<p>PLC pre-wiring system for fast, flexible, reliable connection of PLC's in process automation applications.</p>	<p>Markers & marking systems for all identification requirements in electrical panels.</p>
<p>From 80 A up to 550 A (IEC)</p> <p>Modular blocks: single pole, three & four poles, up to 12 outputs</p> <p>Terminal blocks types: 2 to 10 poles, up to 20 outputs</p>	<p>Current and voltage sockets & plugs</p> <p>Simultaneous testing of 1 to 4 independent circuits on the same socket</p> <p>Several testing principle such as "make before break" for safe current transformer testing</p> <p>Panel and switchboard mounting : base, flush, rack, TH35 rail</p> <p>Multicircuits sockets & plugs</p>	<p>Interfast PCB: Compact & standard modules</p> <p>Interfast MS: Modular system based on terminal block technology</p> <p>Functions:</p> <ul style="list-style-type: none"> - 1 to 4 wire connections (sensors) - Disconnect - Fuse - Signal indication - Relays - Optocouplers - Solenoid valve control - Galvanic isolation (2.5 kV). 	<p>Terminal block identification and group markers</p> <p>Wire and cable identification</p> <p>Component and equipment identification</p> <p>Panel identification</p> <p>Pre-printed markers for terminal blocks</p>

SNK series, terminal blocks

PI-Spring, screw clamp and pluggable technologies



The innovative range available in PI-Spring (Push-In and Spring), screw clamp and pluggable technologies with common accessories.

Qualified for worldwide applications and severe environments such as hazardous locations, railways, marine and solar applications...



Speed up your projects

Smart connections, higher productivity

Up to 90% mounting time reduction with our PI-Spring, screw clamp and pluggable technologies.

Simplified selection and design

Intuitive codification, simplified catalogs, large technical data base.

Better project identification

20% larger marking area.

Pre-mark by hand or label before final marker installation.



Easy to install

Secured installation

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

Faster accessories mounting

Benefit from screwless ground connection, jumpers, end stops.

Smart design facilitating assembly process

Mounting, wiring, testing... made easy.



Optimized logistics

50% less accessories needed

End sections, circuit separators fit several blocks.

Common accessories

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

Simplified inventory management

Significant reduction of part numbers to manage.

PI-Spring technology

Two technologies in one connection

The patented design of TE Connectivity's PI-Spring can be used as a Push-in or traditional spring connection: Push-in and spring. The Push-in mode allows a direct one-step insertion of solid and flexible stranded wires with a ferrule, 50% faster than standard screw clamp technology.

Using the spring mode, very little effort is required to open the spring clamp with a screwdriver and insert the wire, which does not need a ferrule. The screwdriver locks in the terminal block after insertion, freeing up hands to manipulate wires or circuit drawings.

1 Features

All certification testing performed with non prepared wires, ensuring perfect connections with or without ferrules

Flat surface of the PI-Spring makes wire and screwdriver insertion smoother and easier

Dimensions, coating and shape of the linking bar designed to get the lowest and most stable electrical contact value

Very good electrical contact even in applications where vibration and shock are an issue, such as railway

Connection elasticity and design strictly controlled to ensure an easy and safe insertion of both conductor and screwdriver

The PI-Spring technology has successfully passed aging tests (30 days temperature rise test and 14 days heat cycling test) guaranteeing the perfect long-term contact quality of our screwless technology

Excellent pulling strength exceeding IEC standard requirements

Stainless steel PI-Spring for high corrosion resistance up to 1,000 hours salt mist resistance



From 0.2 mm² up to 16 mm²

From 26 AWG up to 4 AWG

Screw clamp technology

The heavy duty connection

Unique design, flies over time thanks to its reliability and safety

The TE Connectivity screw clamp technology is designed to avoid accidental releases due to vibrations, shocks or even abusive cable draw.

High density capacity

The screw clamp technology can fit up to two conductors per clamp which offers extended possibilities in electrical cabinets.

Features

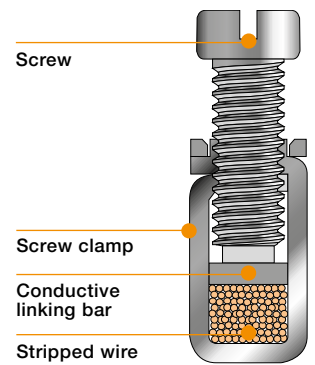
The clamp is punched, which increases the number of screw threads by 30% meaning a high torque resistance

The TE Connectivity exclusive anti-release system creates a controlled locking-screw effect thanks to the 2 overlapping tabs that maintain the clamp parts. The screw is locked in total safety. The retightening campaigns are not needed anymore!

Hardened steel makes the connection very reliable

Flap avoiding the insertion of cable underneath the clamp

The screw tightens the conductive bar to the cable. There is no torsion effect applied to the cable



From 0.2 mm² up to 240 mm²

From 24 AWG up to 500 Kcmil

Pluggable technology

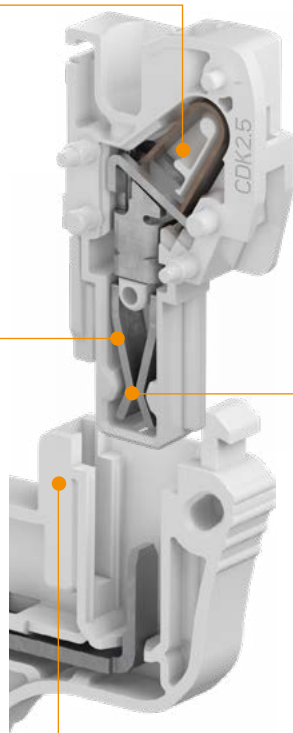
The pluggable technology allows "plug and play" connection. It enables productivity savings, wiring optimization thanks to serialized pre-wired plugs harnesses, as well as secured final commissioning.

1 Features

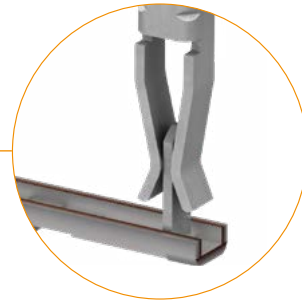
The TE Connectivity plug is the most compact on the market thanks to the punched U-shaped linking bar allowing direct conductor contact. TE Connectivity Patented design!

The lyres are made of copper alloy in order to offer maximized mechanical elasticity resistance (superior to 50 matings/unmatings)

The TE Connectivity pluggable terminal blocks have successfully performed the marine environmental tests and meet the most severe rolling stock requirements in 3 axis vibrations and shock resistance (for PI-Spring pluggable terminal blocks versions)

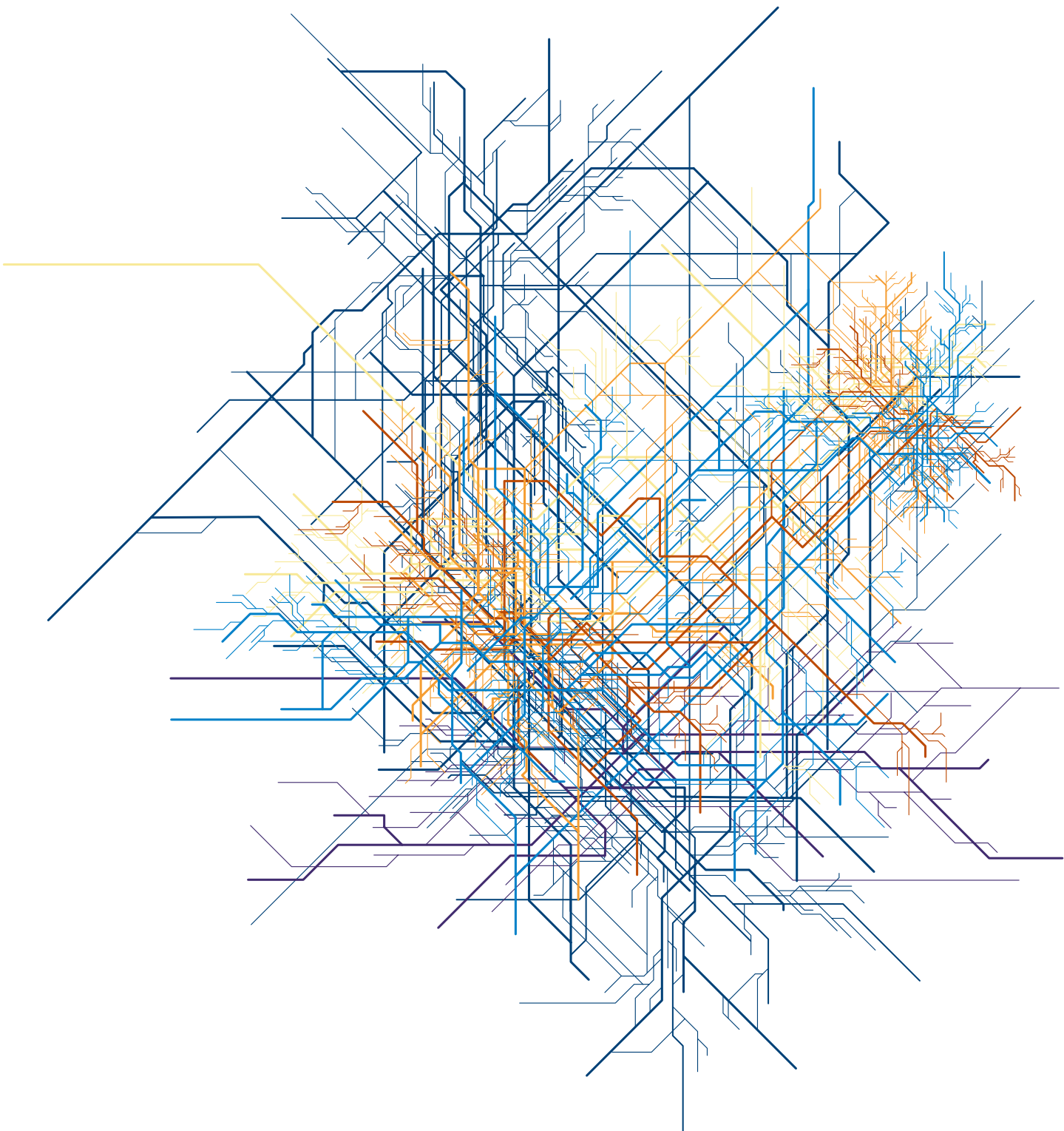


The chamfer shape guarantees auto-centering and mechanical integrity of the plug when inserted into the pluggable terminal block



From 0.2 mm² up to 4 mm²

From 26 AWG up to 10 AWG



SNK series, terminal blocks

Applications

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

Industry and Commercial



SNK series, terminal blocks can be used worldwide in all types of industrial and commercial applications. All our products have CB, UL and CSA third party certificates delivered by independent laboratories. SNK series products are developed and qualified in accordance with the following international standards:

IEC 60947-1, IEC 60947-7-1, IEC 60947-7-2, IEC 60947-7-3, UL 1059, CSA C22.2 n°158-10.



Solar



Thanks to their high voltage rating (up to 1500 VDC per IEC 60947-7-1 and 1000 VDC per UL 1059), SNK terminal blocks are ideally suited for use in solar equipment.

Waste and Water



SNK terminal blocks are well adapted to harsh environment conditions such as waste and water applications.

They have successfully passed the salt mist test in accordance with IEC 60068-2-11 (PI-Spring withstand up to >1000 h).

SNK terminal blocks are also compliant with flowing mixed gas corrosion test per IEC 60068-2-60 (test duration: 21 days).

Railways



All SNK series products are suited to track-side fixed equipment.

For the more demanding environment of rolling stock applications, PI-Spring has been successfully tested in accordance with IEC 61373 requirements to resist high vibration and shock conditions (multi-axial waves, acceleration...).

The plastic material used is compliant with the flammability, smoke toxicity and opacity severe requirements of the traction segment and can be classified I2F2 per NF F 16-101 and NF F 16-102 standards; HL3 R22 per EN 45 545 standard and V0 per UL94 standard.

It complies with NFPA 130 per ASTM E 162 and ASTM E 662 standards tests and with FR238.103 and BSS 7239 standards.

The IRIS certificate guarantees the respect of international railway industry requirements.



Hazardous locations



SNK series is certified IEC Ex in accordance with IEC 60079-0 and IEC 60079-7 (increased safety "Exe") world international standards for products used in explosive atmospheres.

In order to serve specific local market requirements, some SNK products have additional local certifications such as: ATEX, UL hazardous Locations...

SNK products have successfully passed toughest tests like the thermal endurance test: 2 weeks in hot environment at 95 °C (+90% RH) followed by 2 weeks at 125 °C and one day cold environment test (-65 °C).

This proves the high mechanical performances of the SNK products.



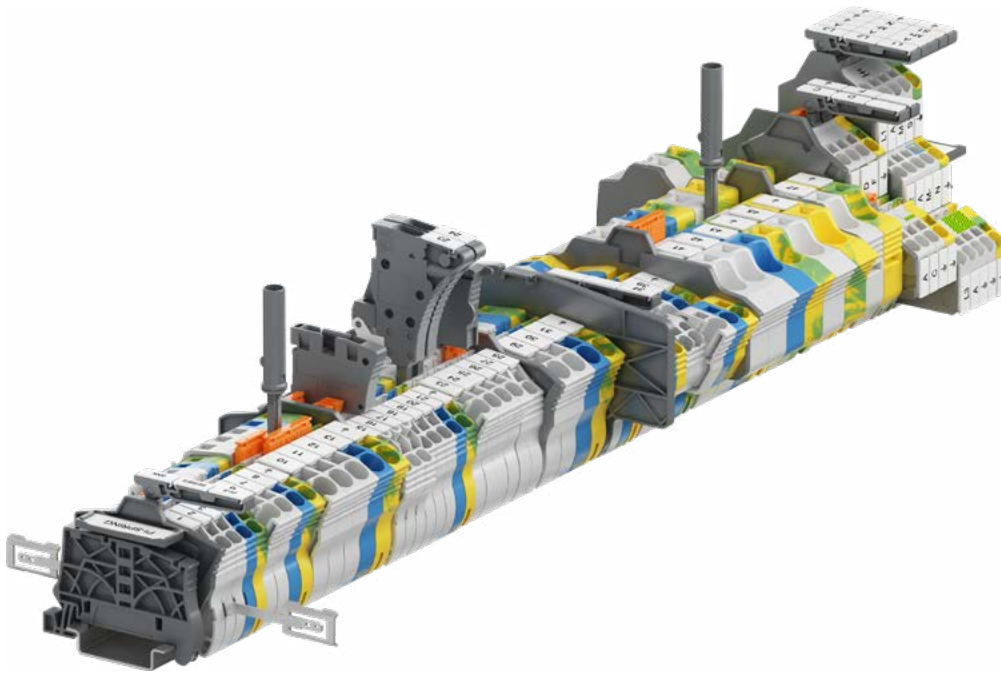
Marine



SNK products have proven their performance by successfully passing tests required for the most extreme conditions. (eg: salt mist, damp or dry heat and cold environments) per IEC 60068 standards.

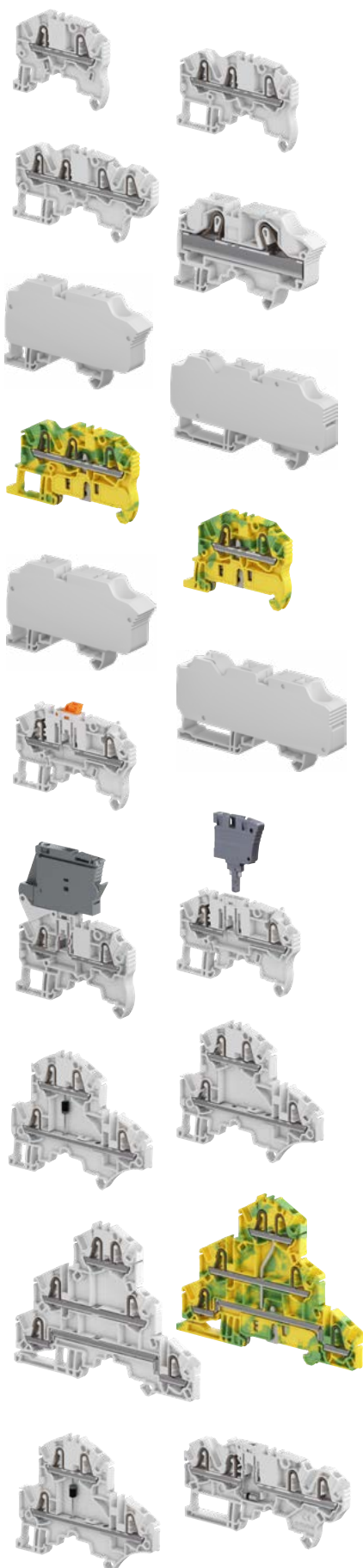
In order to serve the worldwide marine markets requirements, SNK products have the following Marine certifications: BV Marine, DNV, RINA, RMRS.





SNK series, terminal blocks

PI-Spring technology

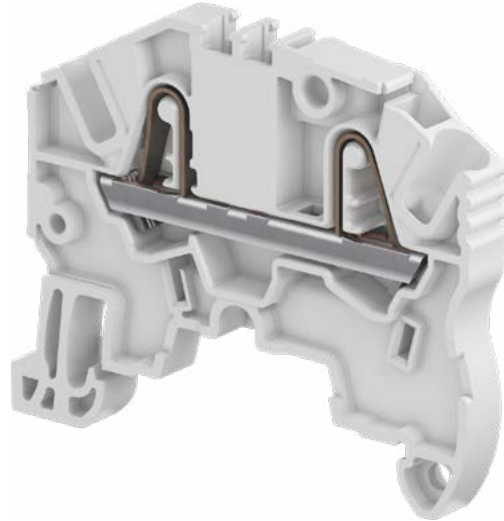


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PI-Spring technology - SNK series, terminal blocks

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.

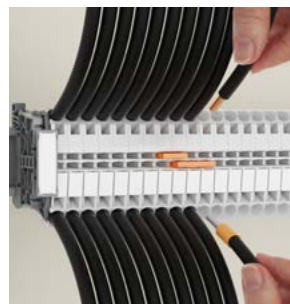
Easy and quick insertion of the prepared flexible conductor or rigid conductor.

Reduced effort and conductor preparation time with spring mode

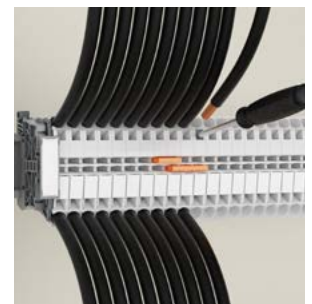
- Our connection requires minimal effort to insert wires with the screwdriver
- Flexible conductors preparation is not necessary.
- The screwdriver locks onto terminal freeing up hands.

Better project identification

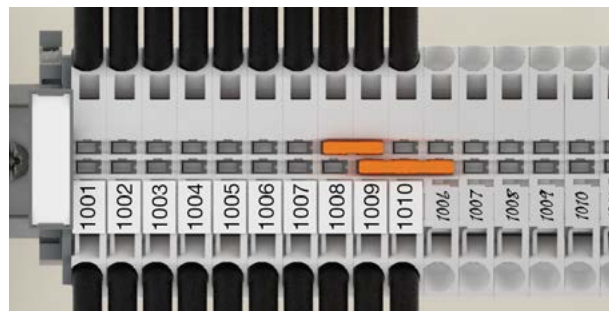
- Circuit identification is improved thanks to the 20% larger marking area
- Pre-mark by hand or with label on our flat marking surface and start immediately the wiring, before the final markers mounting
- Spare markers re-printing in case of modifications.



Push-in mode



Spring mode



Clear circuit identification

1SNK162074S0201

PI-Spring technology - SNK series, terminal blocks

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 :

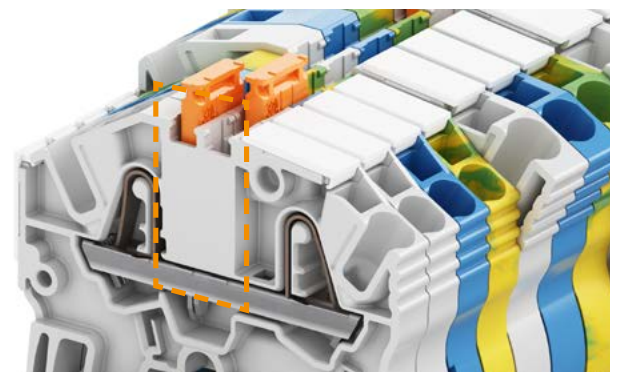
- screwless jumpers, component plugs, test devices, end stops and snap-in ground terminal blocks.



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.

1SNK16207450201

PI-Spring technology - SNK series, terminal blocks

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.



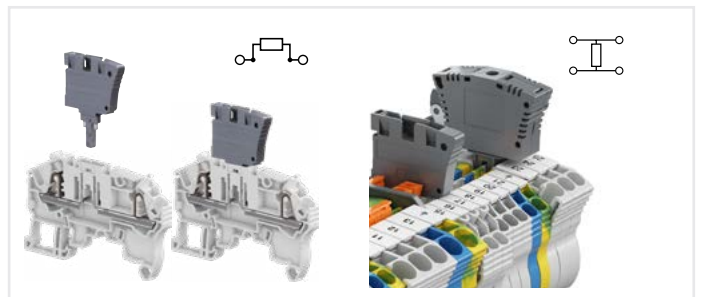
Plug-in individual test adapter.

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.

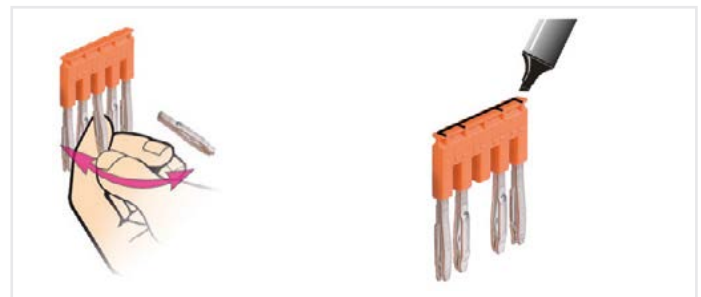
Parallel plug to be installed between 2 blocks.

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.

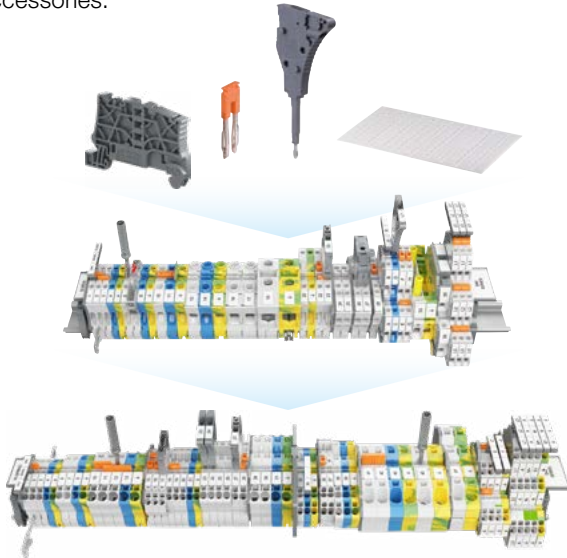
PI-Spring technology - SNK series, terminal blocks

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

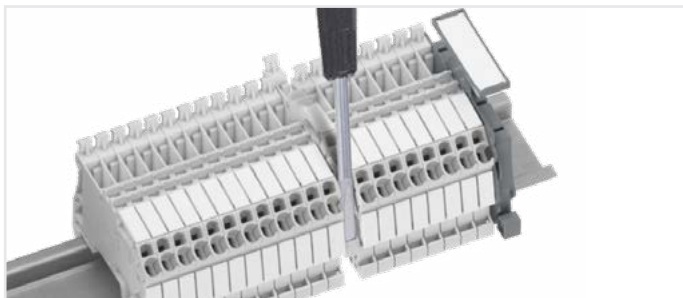
50% less inventory makes PI-Spring attractive to all worldwide markets

- 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).

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 interchangeable: the smaller marker can fit any bigger block.



Maintenance operations facilitated

- 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



Push-in range + Spring range

PI-Spring

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).



SNK series, terminal blocks

PI-Spring technology - Range overview from 2.5 to 16 mm² - 12 to 4 AWG

2 Connections

Single deck

Feed-through
Ground
Disconnect
Fuse
Solar : 1500 VDC

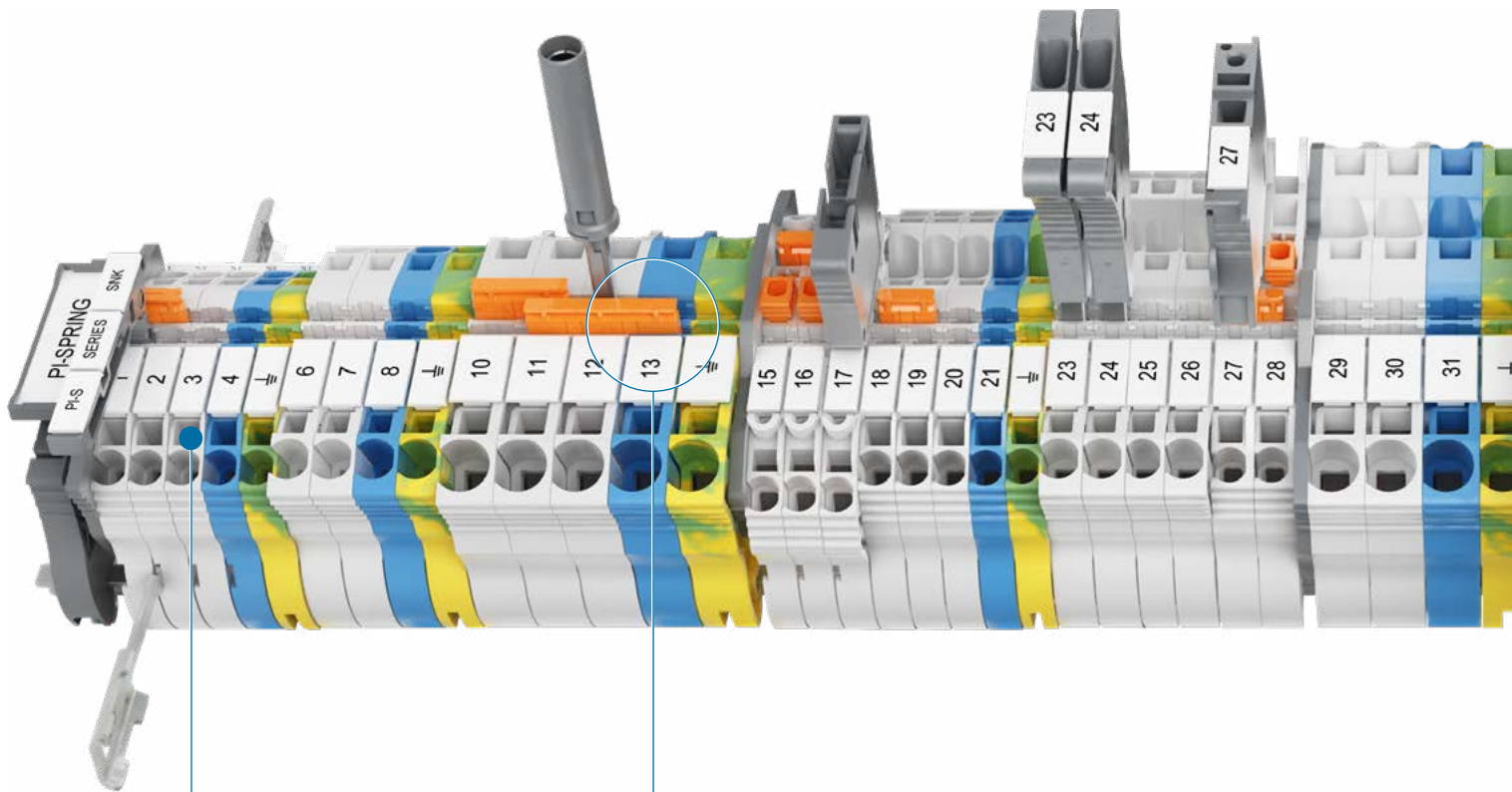
NEW

3 Connections

Single deck

Feed-through
Ground
Solar: 1500 VDC

NEW



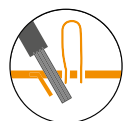
Voltage test

screwdriver entry
point accepts
Category II probes

Double central channels

allows multiconfigurations
(jumping, testing and measuring)

4



Connections

Single deck

Feed-through
Ground
Disconnect
Component holder

2x2



Connections

Double deck

Feed-through
Ground
Component holder

3x2



Connections

Triple deck

Feed-through
Ground



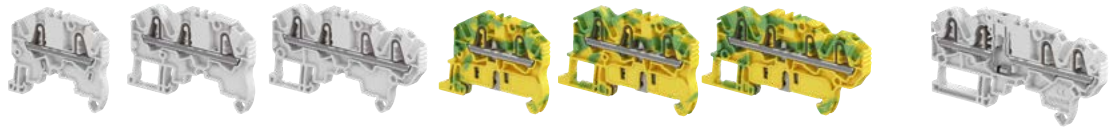
Two circuit separators
for the entire range

End section
can be used
as circuit separator

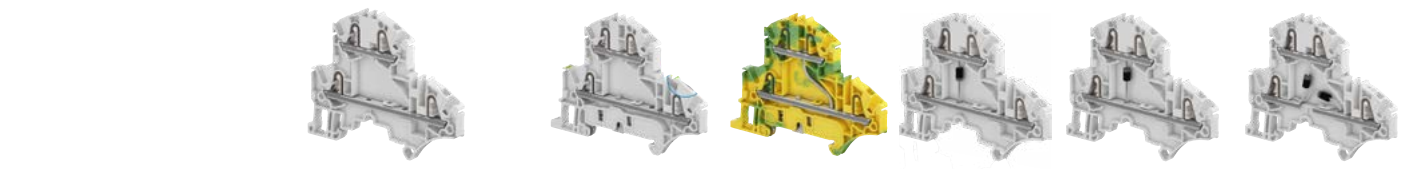
Rotating label holder
easy plug-in in
jumper channel

SNK series, terminal blocks

PI-Spring technology



		Feed-through			Ground			Component holder	
Section									
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			
16 mm ²	4 AWG	ZK10-PV New	ZK10-3P-PV						
		ZK16	ZK16-3P	ZK16-PE	ZK16-PE-3P				
		ZK16-PV New	ZK16-3P-PV						



		Feed-through		Ground		Component holder		
Section								
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



		Feed-through		Ground	
Section					
2.5 mm ²	12 AWG	ZK2.5-T3	ZK2.5-T1	ZK2.5-L-L-PE ZK2.5-L-N-PE	ZK2.5-T1-PE

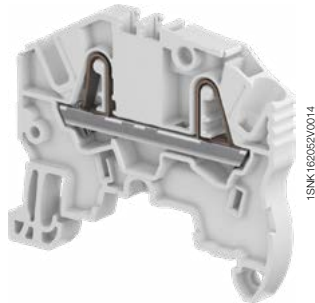


		With blade		With plug		For 5x20 mm fuses		Aligned with ZK2.5-SF
Section								
2.5 mm ²	12 AWG	ZK2.5-S	ZK2.5-S-4P	ZK2.5-SP	ZK2.5-SP-4P	ZK2.5-SF	ZK2.5-SF-R1 ZK2.5-SF-R3	ZK2.5-S-R1

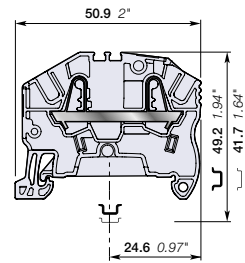
Clamp -
 Channels for jumpering or testing -
 Test socket -
 Blown-fuse indicator

ZK2.5 PI-Spring terminal blocks

Feed-through - 5.2 mm 0.205 in spacing



ZK2.5



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG	Wire stripping length
	Flexible	0.22 ... 2.5 mm²	26 ... 14 AWG	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG	
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG	
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG	
Rated short-time withstand current (1s)		300 A	396 A	
Short Circuit Current Rating (with specific conditions)			100 kA	
Rated voltage		1000 V	600 V	
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Increased safety Ex e 693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III/C

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

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

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

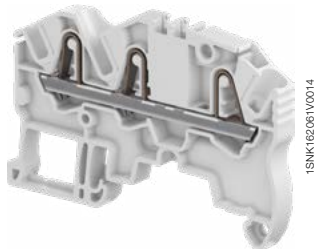
Ground PI-Spring terminal blocks

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

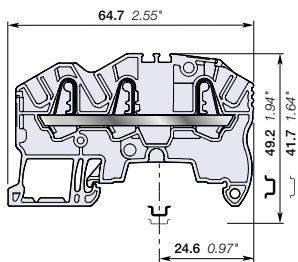
Technical data valid for copper conductors only.

ZK2.5-3P PI-Spring terminal blocks

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



ZK2.5-3P



5.2 mm 0.205 in spacing

Description

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	11 mm
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	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	Flat screwdriver 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-time withstand current (1s)		300 A	396 A	
Short Circuit Current Rating (with specific conditions)			100 kA	
Rated voltage		1000 V	600 V	
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIC		

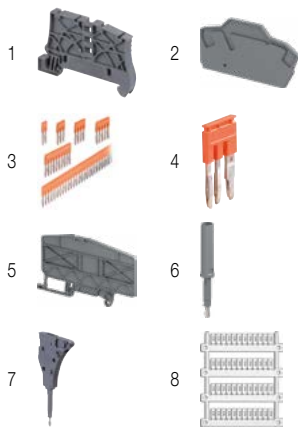
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

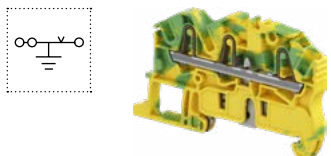
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40	
3 Jumper bars	Orange	2 poles	JB5-2	1SNK905302R0000	50	1.30
		3 poles	JB5-3	1SNK905303R0000	50	2.00
		4 poles	JB5-4	1SNK905304R0000	50	2.70
		5 poles	JB5-5	1SNK905305R0000	50	3.50
		10 poles	JB5-10	1SNK905310R0000	30	7.10
4 Cross spacing jumpers	Orange	3 poles	JB85-3	1SNK900603R0000	10	2.80
		5 poles	JB85-5	1SNK900605R0000	10	3.50
5 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40	
6 Test adapters	Dark grey	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
7 Test connectors	Dark grey	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
8 Terminal block markers	White	Blank marker	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
			MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10

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



Ground PI-Spring terminal blocks

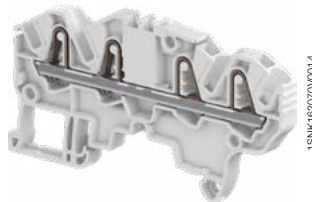
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZK2.5-PE-3P	1SNK705151R0000	20	11.90



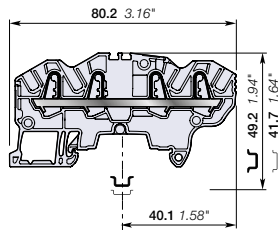
Technical data valid for copper conductors only.

ZK2.5-4P PI-Spring terminal blocks

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



ZK2.5-4P



5.2 mm 0.205 in spacing

Description

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

Ordering details

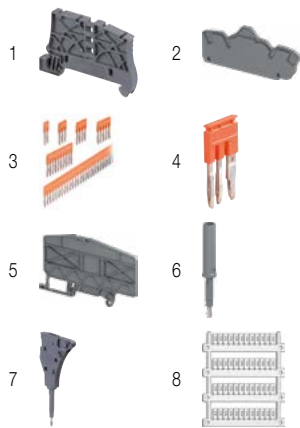
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 4 connections	Grey	ZK2.5-4P	1SNK705012R0000	50	9.00
	Blue	ZK2.5-4P-BL	1SNK705022R0000	50	9.00
	Orange	ZK2.5-4P-OR	1SNK705032R0000	50	9.00
	Yellow	ZK2.5-4P-YL	1SNK705074R0000	50	9.00
	Green	ZK2.5-4P-GN	1SNK705075R0000	50	9.00
	Red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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG		
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IC/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>

Accessories



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

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



Ground PI-Spring terminal blocks

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

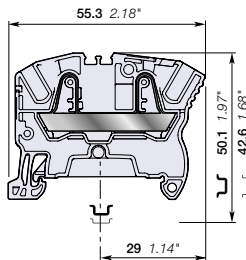
Technical data valid for copper conductors only.

ZK4 PI-Spring terminal blocks

Feed-through - 6 mm 0.236 in spacing



ZK4



6 mm 0.236 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm ²	26 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule with insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG	Wire stripping length	12.5 mm 0.492 in
		0.5 ... 4 mm ²	26 ... 12 AWG		
		0.5 ... 4 mm ²	26 ... 12 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm ²	26 ... 18 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		32 A / 4 mm ²	30 A / 10 AWG		
Rated short-time withstand current (1s)		480 A	636 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIC			

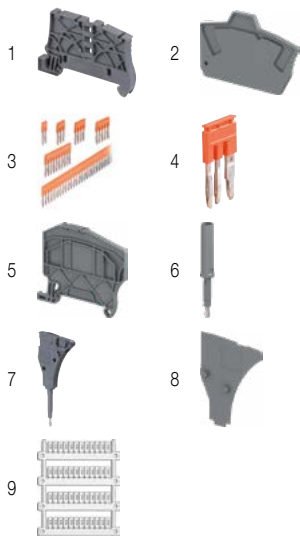
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK2.5	1SNK705910R0000	20	1.80	
3 Jumper bars	Orange	2 poles	JB6-2	1SNK906302R0000	50	1.30
		3 poles	JB6-3	1SNK906303R0000	50	2.10
		4 poles	JB6-4	1SNK906304R0000	50	2.90
		5 poles	JB6-5	1SNK906305R0000	50	3.60
		10 poles	JB6-10	1SNK906310R0000	20	7.40
		50 poles	JB6-50	1SNK906350R0000	10	38.10
4 Cross spacing jumpers	Orange	JB85-3	1SNK900603R0000	10	2.80	
5 Circuit separators	Dark grey	CS-R2	1SNK900106R0000	20	3.80	
6 Test adapters	Dark grey	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
7 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20	
8 Spacers	Dark grey	ES-TC6	1SNK900105R0000	10	0.80	
9 Terminal block markers	White	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC612	1SNK150000R0000	22	10.00
			MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10

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



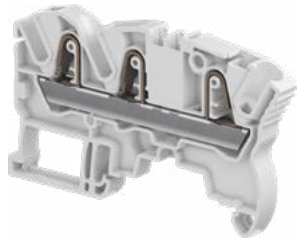
Ground PI-Spring terminal blocks

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

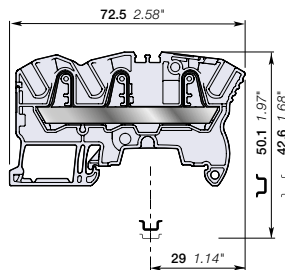
Technical data valid for copper conductors only.

ZK4-3P PI-Spring terminal blocks

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



ZK4-3P



6 mm 0.236 in spacing

Description

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

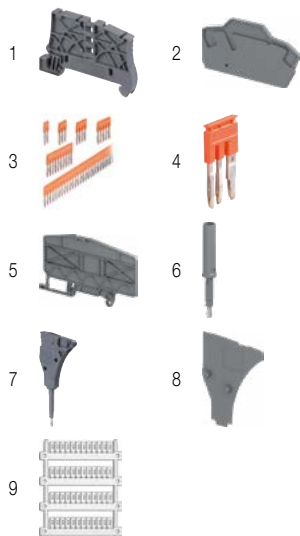
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 4 mm²		Wire stripping length	12.5 mm 0.492 in
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG		
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm²	26 ... 18 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG		
Rated short-time withstand current (1s)		480 A	636 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIc/IIIC			

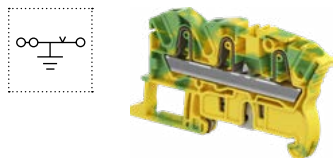
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

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

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



Ground PI-Spring terminal blocks

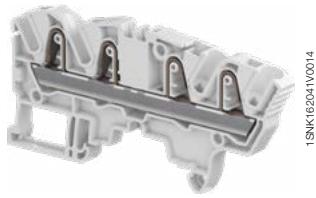
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZK4-PE-3P	1SNK706151R0000	20	15.70

Technical data valid for copper conductors only.

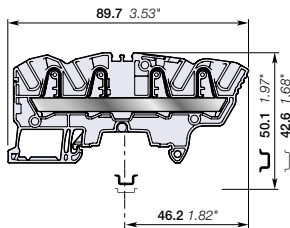


ZK4-4P PI-Spring terminal blocks

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



ZK4-4P



6 mm 0.236 in spacing

Description

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm ²	26 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 4 mm ²		Wire stripping length	12.5 mm 0.492 in
	with non insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	with insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1 mm ²	26 ... 18 AWG		
Rated current / Rated cross section		32 A / 4 mm ²	30 A / 10 AWG		
Rated short-time withstand current (1s)		480 A	636 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III			

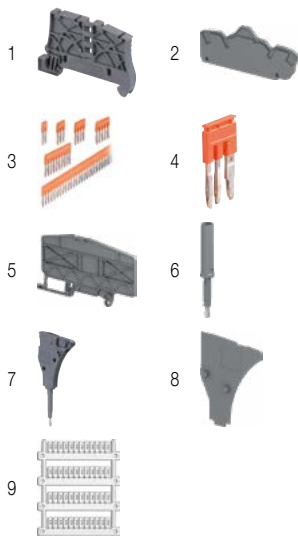
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK2 5-4P	1SNK705912R0000	20	2.70	
3 Jumper bars	Orange	2 poles	JB6-2	1SNK906302R0000	50	1.30
		3 poles	JB6-3	1SNK906303R0000	50	2.10
		4 poles	JB6-4	1SNK906304R0000	50	2.90
		5 poles	JB6-5	1SNK906305R0000	50	3.60
		10 poles	JB6-10	1SNK906310R0000	20	7.40
		50 poles	JB6-50	1SNK906350R0000	10	38.10
4 Cross spacing jumpers	Orange	JB85-3	1SNK900603R0000	10	2.80	
5 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40	
6 Test adapters	Dark grey	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
7 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20	
8 Spacers	Dark grey	ES-TC6	1SNK900105R0000	10	0.80	
9 Terminal block markers	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27	
		MC612	1SNK150000R0000	22	10.00	
		MC612PA	1SNK159999R0000	20	11.00	
	Grey	UMH	1SNK900611R0000	10	0.20	

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



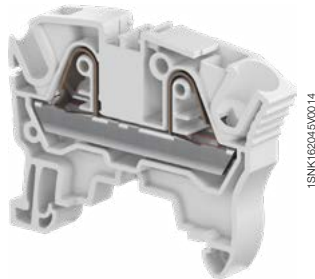
Ground PI-Spring terminal blocks

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

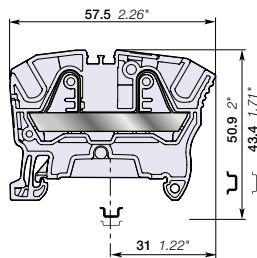
Technical data valid for copper conductors only.

ZK6 PI-Spring terminal blocks

Feed-through - 8 mm 0.315 in spacing



ZK6



8 mm 0.315 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm ²	24 ... 8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 6 mm ²		Wire stripping length	12.5 mm 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		
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1.5 mm ²	24 ... 16 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		41 A / 6 mm ²	50 A / 8 AWG		
Rated short-time withstand current (1s)		720 A	1008 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 37 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III/C			

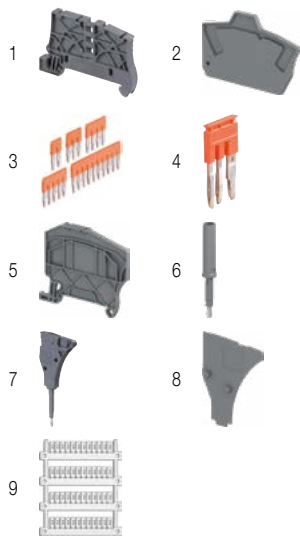
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK2.5	1SNK705910R0000	20	1.80	
3 Jumper bars	Orange	2 poles	JB8-2	1SNK908302R0000	50	2.70
		3 poles	JB8-3	1SNK908303R0000	50	4.10
		4 poles	JB8-4	1SNK908304R0000	50	5.60
		5 poles	JB8-5	1SNK908305R0000	40	7.00
		10 poles	JB8-10	1SNK908310R0000	20	14.20
4 Cross spacing jumpers	Orange	JB85-3	1SNK900603R0000	10	2.80	
5 Circuit separators	Dark grey	CS-R2	1SNK900106R0000	20	3.80	
6 Test adapters	Dark grey	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
7 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20	
8 Spacers	Dark grey	ES-TC8	1SNK900104R0000	10	1.40	
		MG-CPM 13 41791	1SNB041791R0612	1680	0.27	
9 Terminal block markers	White	MC812	1SNK160000R0000	22	10.00	
		MC812PA	1SNK169999R0000	20	14.00	
		Universal wire markers holder	UMH	1SNK900611R0000	10	0.20

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



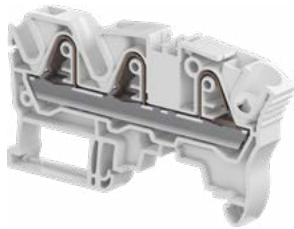
Ground PI-Spring terminal blocks

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

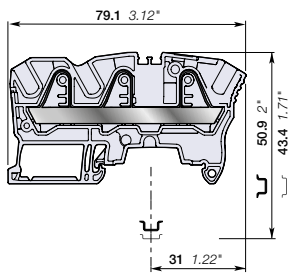
Technical data valid for copper conductors only.

ZK6-3P PI-Spring terminal blocks

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



ZK6-3P



8 mm 0.315 in spacing

Description

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

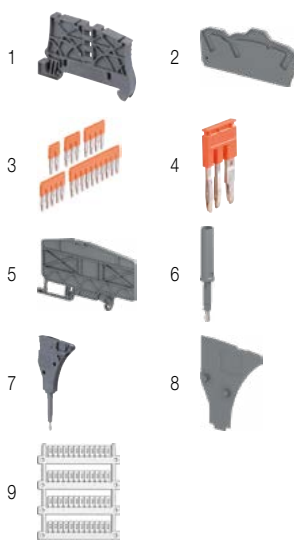
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm²	24 ... 8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 6 mm²		Wire stripping length	12.5 mm 0.492 in
	with non insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG		
with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG			
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 1.5 mm²	24 ... 16 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		41 A / 6 mm²	50 A / 8 AWG		
Rated short-time withstand current (1s)		720 A	1008 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 37 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III			

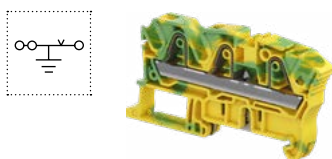
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK6-3P	1SNK708911R0000	20	2.80	
3 Jumper bars	Orange	2 poles	JB8-2	1SNK908302R0000	50	2.70
		3 poles	JB8-3	1SNK908303R0000	50	4.10
		4 poles	JB8-4	1SNK908304R0000	50	5.60
		5 poles	JB8-5	1SNK908305R0000	40	7.00
		10 poles	JB8-10	1SNK908310R0000	20	14.20
4 Cross spacing jumpers	Orange	JB85-3	1SNK900603R0000	10	2.80	
5 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40	
6 Test adapters	Dark grey	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
7 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20	
8 Spacers	Dark grey	ES-TC8	1SNK900104R0000	10	1.40	
		MG-CPM 13 41791	1SNB041791R0612	1680	0.27	
		MC812	1SNK160000R0000	22	10.00	
9 Terminal block markers	White	MC812PA	1SNK169999R0000	20	14.00	
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10

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



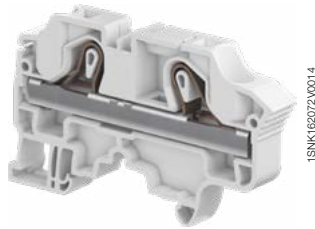
Ground PI-Spring terminal blocks

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

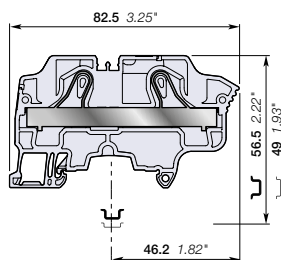
Technical data valid for copper conductors only.

ZK10 PI-Spring terminal blocks

Feed-through - 10 mm 0.394 in spacing



ZK10



10 mm 0.394 in spacing

Description

Combine high performance with compact dimensions:

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

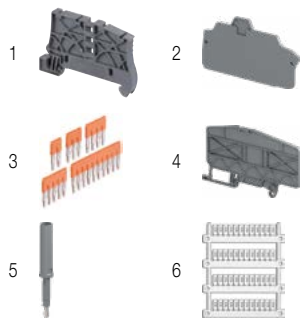
Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey <input type="checkbox"/>	ZK10	1SNK710010R0000	20	27.20
	Blue <input type="checkbox"/>	ZK10-BL	1SNK710020R0000	20	27.20
	Orange <input type="checkbox"/>	ZK10-OR	1SNK710030R0000	20	27.20

Main technical data

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

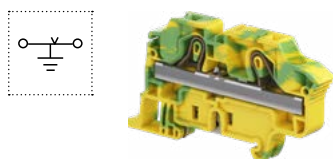


Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input type="checkbox"/>	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey <input type="checkbox"/>	EK10	1SNK710910R0000	20	3.30	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	JB10-2	1SNK910302R0000	50	4.60
		3 poles	JB10-3	1SNK910303R0000	50	7.10
		4 poles	JB10-4	1SNK910304R0000	40	9.40
		5 poles	JB10-5	1SNK910305R0000	30	12.00
		10 poles	JB10-10	1SNK910310R0000	20	24.00
4 Circuit separators	Dark grey <input type="checkbox"/>	CS-R3	1SNK900107R0000	20	6.40	
5 Test adapters	Dark grey <input type="checkbox"/>	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
6 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC812	1SNK160000R0000	22	10.00
			MC812PA	1SNK169999R0000	20	14.00
	Universal wire markers holder	Grey <input type="checkbox"/>	UMH	1SNK900611R0000	10	0.20

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

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



Ground PI-Spring terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	ZK10-PE	1SNK710150R0000	20	36.20

Technical data valid for copper conductors only.

ZK10-PV PI-Spring terminal blocks

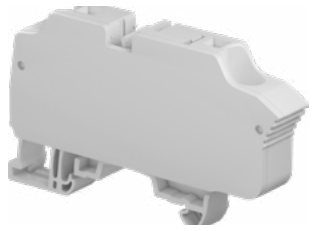
Feed-through - 12 mm 0.472 in spacing



10 mm²
6 AWG

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.

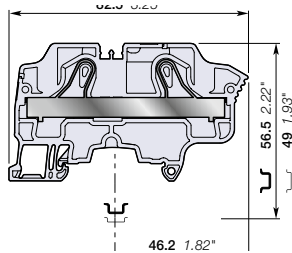


1SNK10212AV0014

Ordering details

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

ZK10-PV

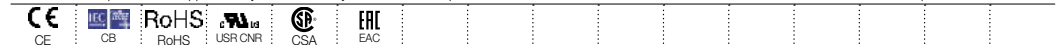


12 mm 0.472 in spacing

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	20 ... 6 AWG	Rail TH 35-7.5, TH 35-15
	Flexible	20 ... 8 AWG	Wire stripping length 15 mm 0.591 in
	with non insulated ferrule	20 ... 8 AWG	Tool (for flexible conductor without ferrule) Flat screwdriver Ø 4 mm Ø 0.157 in
	with insulated ferrule	20 ... 8 AWG	
2 conductors per clamp	Flexible with twin ferrule	20 ... 12 AWG	
Rated current / Rated cross section		57 A / 10 mm ² / 55 A / 6 AWG	
Rated short-time withstand current (1s)		1200 A / 1596 A	
Short Circuit Current Rating (with specific conditions)		100 kA	
Rated voltage		1000 V AC / 1500 V DC / 1000 V	
Impulse withstand voltage		8000 V	
Protection		IP20 / NEMA 1	

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>

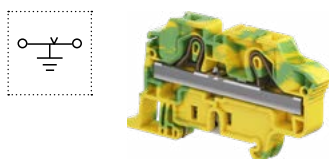


Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2 Jumper bars	Orange	JB12-2	1SNK912302R0000	50	4.90
		JB12-3	1SNK912303R0000	50	7.60
		JB12-5	1SNK912305R0000	20	12.90
3 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40
		TP2	1SNK900203R0000	20	1.70
4 Test adapters	Dark grey	TP4	1SNK900205R0000	20	2.40
		MC812	1SNK160000R0000	22	10.00
5 Terminal block markers	White	MC812PA	1SNK169999R0000	20	14.00
		MG-CPM 13 41791	1SNB041791R0612	1680	0.273
		UMH	1SNK900611R0000	10	20.20

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



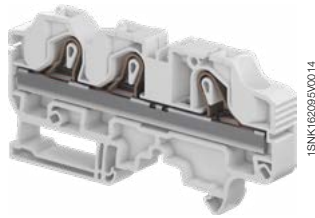
Ground PI-Spring terminal blocks

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

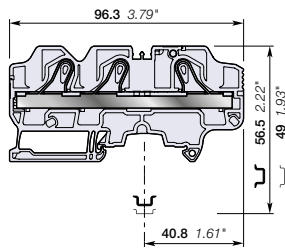
Technical data valid for copper conductors only.

ZK10-3P PI-Spring terminal blocks

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



ZK10-3P



10 mm 0.394 in spacing

Description

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

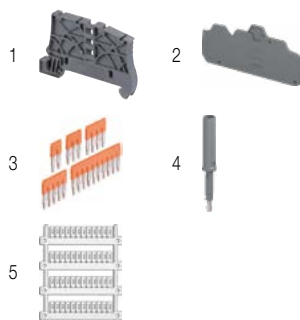
Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey <input type="checkbox"/>	ZK10-3P	1SNK710011R0000	20	34.9
	Blue <input type="checkbox"/>	ZK10-3P-BL	1SNK710021R0000	20	34.9

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	20 ... 6 AWG	Rail
	Flexible	20 ... 6 AWG	Wire stripping length
	with non insulated ferrule	20 ... 8 AWG	TH 35-7.5, TH 35-15
	with insulated ferrule	20 ... 8 AWG	15 mm 0.591 in
2 conductors per clamp	Flexible with twin ferrule	20 ... 12 AWG	Tool (for flexible conductor without ferrule)
			Flat screwdriver Ø 4 mm 0.157 in
Rated current / Rated cross section		57 A / 10 mm²	56 A / 6 AWG
Rated short-time withstand current (1s)		1200 A	
Short Circuit Current Rating (with specific conditions)		100 kA	
Rated voltage		1000 V	1000 V
Impulse withstand voltage		8000 V	
Protection		IP20 NEMA 1	
Increased safety Ex e		693 V 57 A - IM2 II 2 GD Ex eb I/IIIC	

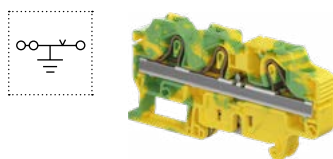
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input type="checkbox"/>	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey <input type="checkbox"/>	EK10-3P	1SNK710911R0000	20	4.5	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	JB10-2	1SNK910302R0000	50	4.60
		3 poles	JB10-3	1SNK910303R0000	50	7.10
		4 poles	JB10-4	1SNK910304R0000	40	9.40
		5 poles	JB10-5	1SNK910305R0000	30	12.00
		10 poles	JB10-10	1SNK910310R0000	20	24.00
4 Test adapters	Dark grey <input type="checkbox"/>	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
5 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC812	1SNK160000R0000	22	10.00
			MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey <input type="checkbox"/>	UMH	1SNK900611R0000	10

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



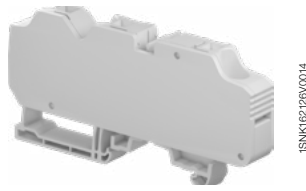
Ground PI-Spring terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	ZK10-PE-3P	1SNK710151R0000	20	43.3

Technical data valid for copper conductors only.

ZK10-3P-PV PI-Spring terminal blocks

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



ZK10-3P-PV

Description

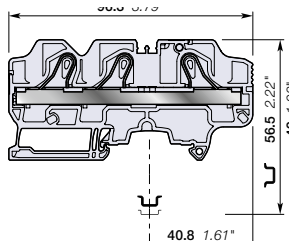
Specially designed for high voltage utility scale solar power plants:

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

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

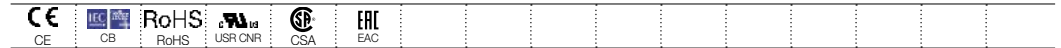
Main technical data

Connecting capacity		IEC	UL - CSA	Rail	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG	Wire stripping length	 TH 35-7.5, TH 35-15 15 mm 0.591 in
	Flexible with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG		
	Flexible with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG		
	Flexible with twin ferrule	0.5 ... 4 AWG	20 ... 12 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 4 AWG	20 ... 12 AWG	Tool (for flexible conductor without ferrule)	 Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		57 A / 10 mm²	56 A / 6 AWG		
Rated short-time withstand current (1s)		1200 A	1596 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V AC / 1500 V DC	1000 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		



12 mm 0.472 in spacing

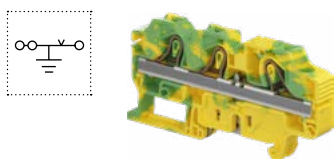
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 Jumper bars	Orange	2 poles	JB12-2	1SNK912302R0000	50	4.90
		3 poles	JB12-3	1SNK912303R0000	50	7.60
		5 poles	JB12-5	1SNK912305R0000	20	12.90
3 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40	
4 Test adapters	Dark grey	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
5 Terminal block markers	White	Blank card	MC812	1SNK160000R0000	22	10.00
		Blank marker	MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	MG-CPM 13 41791	1SNB041791R0612	1680	0.273
	Grey	UMH	1SNK900611R0000	10	0.20	

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



Ground PI-Spring terminal blocks

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

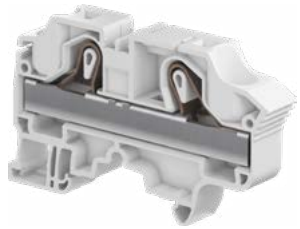
Technical data valid for copper conductors only.

ZK16 PI-Spring terminal blocks

Feed-through - 12 mm 0.472 in spacing

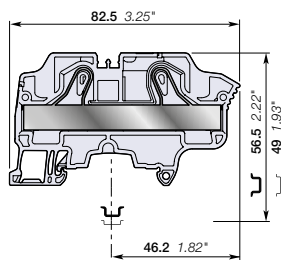


16 mm²
4 AWG



1SNK162075V0014

ZK16



12 mm 0.472 in spacing

Description

Combine high performance with compact dimensions:

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

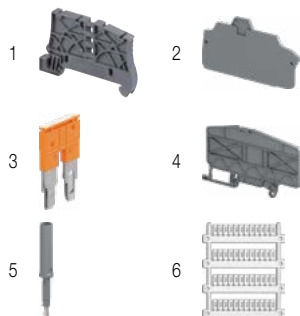
Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey <input type="checkbox"/>	ZK16	1SNK712010R0000	20	33.80
	Blue <input type="checkbox"/>	ZK16-BL	1SNK712020R0000	20	33.80

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm ²	20 ... 4 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 16 mm ²	20 ... 6 AWG	Wire stripping length	15 mm 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 per clamp	Flexible with twin ferrule	0.5 ... 6 mm ²	20 ... 10 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		76 A / 16 mm ²	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/II/III/C			

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>

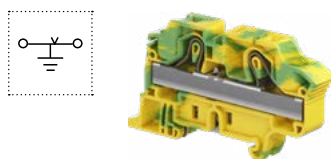


Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input type="checkbox"/>	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey <input type="checkbox"/>	EK10	1SNK710910R0000	20	3.30	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	JB12-2	1SNK912302R0000	50	4.90
		3 poles	JB12-3	1SNK912303R0000	50	7.60
		5 poles	JB12-5	1SNK912305R0000	20	12.90
4 Circuit separators	Dark grey <input type="checkbox"/>	3 mm	CS-R3	1SNK900107R0000	20	6.40
5 Test adapters	Dark grey <input type="checkbox"/>	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
6 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC812	1SNK160000R0000	22	10.00
			MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey <input type="checkbox"/>	UMH	1SNK900611R0000	10

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

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



Ground PI-Spring terminal blocks

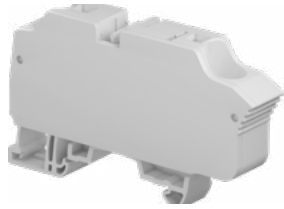
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	ZK16-PE	1SNK712150R0000	20	47.00

Technical data valid for copper conductors only.



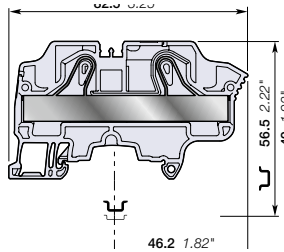
ZK16-PV PI-Spring terminal blocks

Feed-through - 14 mm 0.551 in spacing



1SNK162128V0014

ZK16-PV



14 mm 0.551 in spacing

Description

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

Ordering details

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

Main technical data

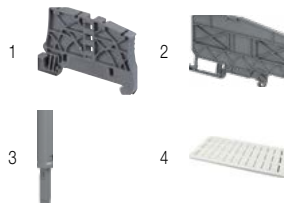
Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm ²	20 ... 4 AWG
	Flexible	0.5 ... 16 mm ²	20 ... 6 AWG
	with non insulated ferrule	0.5 ... 16 mm ²	20 ... 6 AWG
	with insulated ferrule	0.5 ... 16 mm ²	20 ... 6 AWG
2 conductors per clamp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

Mounting instructions

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

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

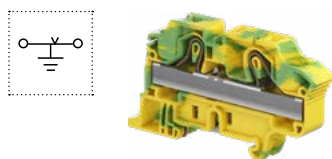
CE	CB	RoHS	UL	CSA	EAC



Accessories

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

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



Ground PI-Spring terminal blocks

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

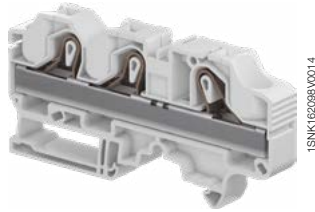
Technical data valid for copper conductors only.

ZK16-3P PI-Spring terminal blocks

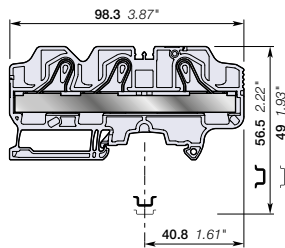
Feed-through with 3 connections - 12 mm 0.472 in spacing



16 mm²
4 AWG



ZK16-3P



12 mm 0.472 in spacing

Description

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

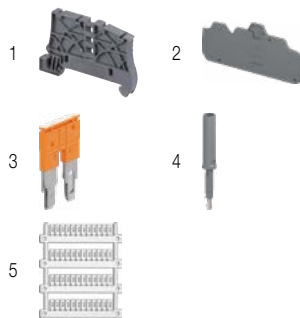
Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm ²	20 ... 4 AWG	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 16 mm ²		15 mm 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 per clamp	Flexible with twin ferrule	0.5 ... 6 mm ²	20 ... 10 AWG	Tool (for flexible conductor without ferrule)
				Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		76 A / 16 mm ²	75 A / 4 AWG	
Rated short-time withstand current (1s)		1920 A		
Short Circuit Current Rating (with specific conditions)			100 kA	
Rated voltage		1000 V	1000 V	
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	
Increased safety Ex e		693 V 76 A - IM2 II 2 GD Ex eb I/II/III C		

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>

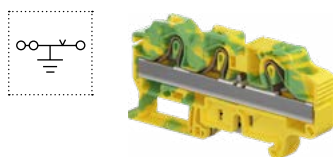


Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK10-3P	1SNK710911R0000	20	4.5	
3 Jumper bars	Orange	2 poles	JB12-2	1SNK912302R0000	50	4.90
		3 poles	JB12-3	1SNK912303R0000	50	7.60
		5 poles	JB12-5	1SNK912305R0000	20	12.90
4 Test adapters	Dark grey	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
5 Terminal block markers	White	Blank marker	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card	MC812	1SNK160000R0000	22	10.00
			MC812PA	1SNK169999R0000	20	14.00
	Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

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

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



Ground PI-Spring terminal blocks

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

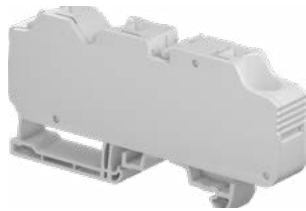
Technical data valid for copper conductors only.

ZK16-3P-PV PI-Spring terminal blocks

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



16 mm²
4 AWG



1SNK162130V0004

ZK16-3P-PV

Description

Specially designed for high voltage utility scale solar power plants:

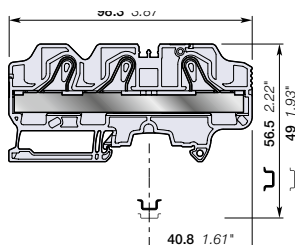
- Rated voltage of 1500 V DC IEC and 1000 V DC UL,
- Pre-mounted end section with light grey color specific to this application,
- Improved design with ribs to increase creepage distance,
- Compact solution only 2 mm thicker than normal product,
- 3 connections configuration for easy grouping: 2 inputs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

Ordering details

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

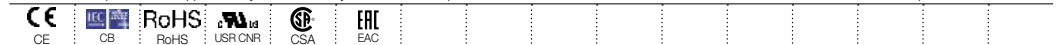
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm ²	20 ... 4 AWG	Rail	TH 35-7,5, TH 35-15
	Flexible	0.5 ... 16 mm ²	20 ... 6 AWG	Wire stripping length	15 mm 0.591 in
	with non insulated ferrule	0.5 ... 16 mm ²	20 ... 6 AWG		Tool (for flexible conductor without ferrule)
	with insulated ferrule	0.5 ... 16 mm ²	20 ... 6 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.5 ... 6 AWG	20 ... 10 AWG		
Rated current / Rated cross section		76 A / 16 mm ²	75 A / 4 AWG		
Rated short-time withstand current (1s)		1920 A	2544 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V AC / 1500 V DC	1000 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		



14 mm 0.551 in spacing

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>

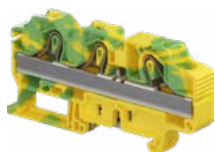


Accessories

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

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

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



Ground PI-Spring terminal blocks

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

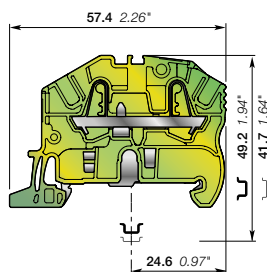
Technical data valid for copper conductors only.

ZK2.5-PE PI-Spring terminal blocks

Ground - 5.2 mm 0.205 in spacing



ZK2.5-PE



5.2 mm 0.205 in spacing

Description

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

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

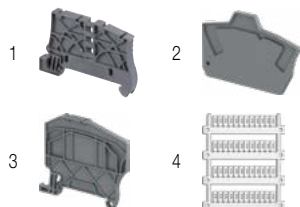
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG		
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated cross section		2.5 mm²	12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIIC - Class I, Zone 1, AEx e II, Ex e II U			

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



Accessories

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

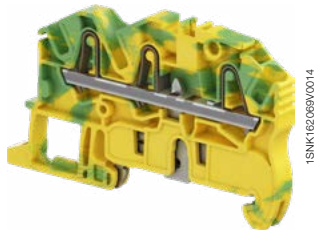
Complete list of accessories is indicated in the terminal block datasheet including end stops.

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

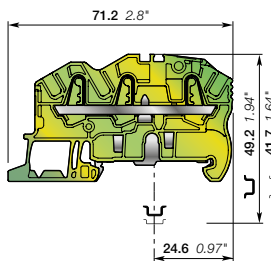
Technical data valid for copper conductors only.

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

Ground with 3 connections - 5.2 mm 0.205 in spacing



ZK2.5-PE-3P



5.2 mm 0.205 in spacing

Description

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

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	Wire stripping length	Tool (for flexible conductor without ferrule)
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	11 mm 0.433 in	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG		
	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		
Rated cross section		2.5 mm ²	12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb IIC/IIC - Class I, Zone 1, AEx e II, Ex e II U			

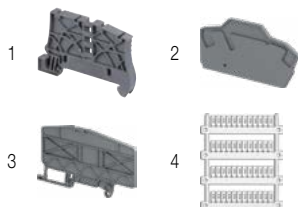
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

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

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



Technical data valid for copper conductors only.

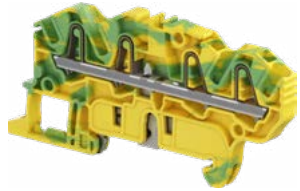
ZK2.5-PE-4P PI-Spring terminal blocks

Ground with 4 connections - 5.2 mm 0.205 in spacing



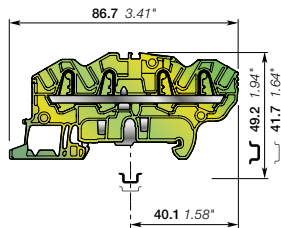
2.5 mm²

12 AWG



1SNK160202V0014

ZK2.5-PE-4P



5.2 mm 0.205 in spacing

Description

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

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

Ordering details

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

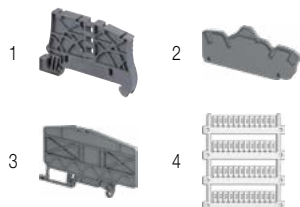
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 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)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated cross section		2.5 mm ²	12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIIC - Class I, Zone 1, AEx e II, Ex e II U			

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



Accessories



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

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

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

Technical data valid for copper conductors only.

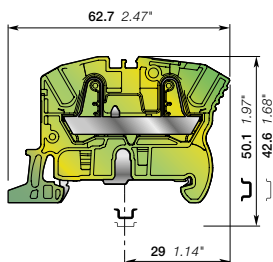
ZK4-PE PI-Spring terminal blocks

Ground - 6 mm 0.236 in spacing



1SNK162026R00014

ZK4-PE



6 mm 0.236 in spacing

Description

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

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm ²	26 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 4 mm ²	26 ... 12 AWG	Wire stripping length	12.5 mm 0.492 in
	with non insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG		Tool (for flexible conductor without ferrule)
	with insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG		
Rated cross section		4 mm ²	10 AWG		
Rated short-time withstand current (1s)		480 A	636 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIC - Class I, Zone 1, AEx e II, Ex e II U			

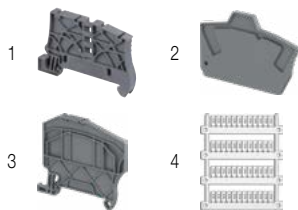
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

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

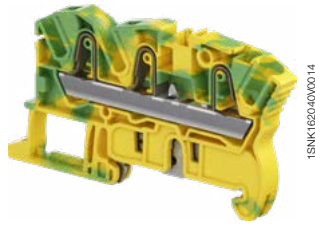
Complete list of accessories is indicated in the terminal block datasheet including end stops. Some accessories such as jumper bars may modify the terminal block's ratings. Complete information available in the accessories section of the catalog.



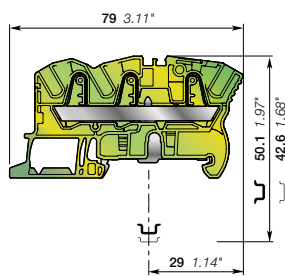
Technical data valid for copper conductors only.

ZK4-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 6 mm 0.236 in spacing



ZK4-PE-3P



6 mm 0.236 in spacing

Description

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

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

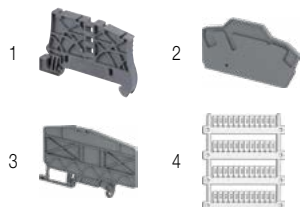
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm ²	26 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 4 mm ²	26 ... 12 AWG	Wire stripping length	12.5 mm 0.492 in
	with non insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG		Tool (for flexible conductor without ferrule)
	with insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG		
Rated cross section		4 mm ²	10 AWG		
Rated short-time withstand current (1s)		480 A	636 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIIC - Class I, Zone 1, AEx e II, Ex e II U			

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



Accessories

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

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

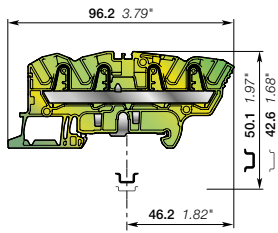
Technical data valid for copper conductors only.

ZK4-PE-4P PI-Spring terminal blocks

Ground with 4 connections - 6 mm 0.236 in spacing



ZK4-PE-4P



6 mm 0.236 in spacing

Description

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

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

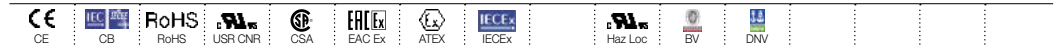
Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm ²	26 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 4 mm ²	26 ... 12 AWG	Wire stripping length	12.5 mm 0.492 in
	with non insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
with insulated ferrule	0.5 ... 4 mm ²	26 ... 12 AWG			
Rated cross section		4 mm ²	10 AWG		
Rated short-time withstand current (1s)		480 A	636 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/II C - Class I, Zone 1, AEx e II, Ex e II U			

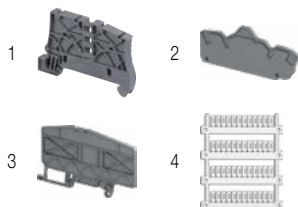
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

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

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



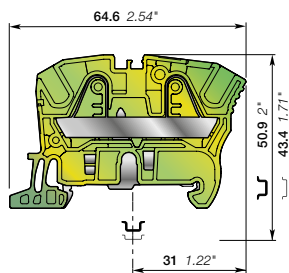
Technical data valid for copper conductors only.

ZK6-PE PI-Spring terminal blocks

Ground - 8 mm 0.315 in spacing



ZK6-PE



8 mm 0.315 in spacing

Description

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

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

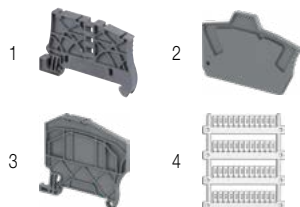
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm ²	24 ... 8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 6 mm ²	24 ... 8 AWG	Wire stripping length	12.5 mm 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)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated cross section		6 mm ²	8 AWG		
Rated short-time withstand current (1s)		720 A	1008 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIIC - Class I, Zone 1, AEx e II, Ex e II U			

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



Accessories

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

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

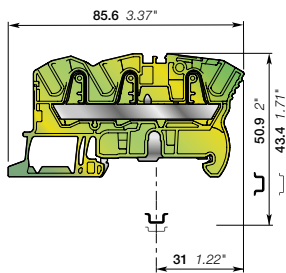
Technical data valid for copper conductors only.

ZK6-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 8 mm 0.315 in spacing



ZK6-PE-3P



8 mm 0.315 in spacing

Description

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

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	Wire stripping length	Tool (for flexible conductor without ferrule)
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm ²	24 ... 8 AWG	12.5 mm 0.492 in	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Flexible	0.5 ... 6 mm ²	24 ... 10 AWG		
	with non insulated ferrule	0.5 ... 6 mm ²	24 ... 10 AWG		
	with insulated ferrule	0.5 ... 6 mm ²	24 ... 10 AWG		
Rated cross section	6 mm ²	8 AWG			
Rated short-time withstand current (1s)	720 A	1008 A			
Protection	IP20	NEMA 1			
Explosive atmosphere classification	IM2 II 2 GD Ex eb IIC/IIC - Class I, Zone 1, AEx e II, Ex e II U				

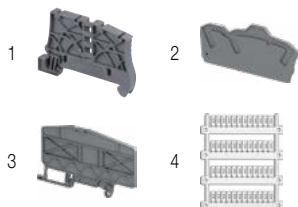
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

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

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



Technical data valid for copper conductors only.

ZK10-PE PI-Spring terminal blocks

Ground - 10 mm 0.394 in spacing

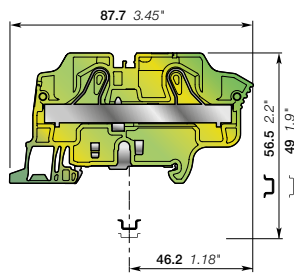


10 mm²
6 AWG



1SNK162047S02014

ZK10-PE



10 mm 0.394 in spacing

Description

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

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

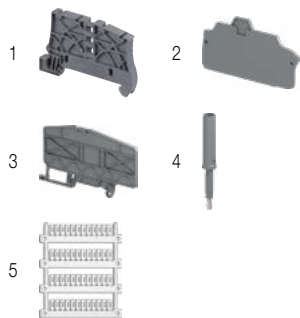
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm ²	20 ... 6 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 10 mm ²	20 ... 8 AWG	Wire stripping length	15 mm 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	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated cross section		10 mm ²	6 AWG		
Rated short-time withstand current (1s)		1200 A	1596 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIIC - Class I, Zone 1, AEx e II, Ex e II U			

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



Accessories

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

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

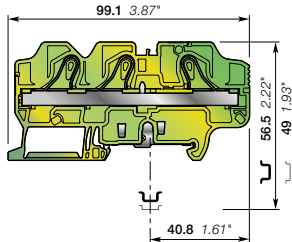
Technical data valid for copper conductors only.

ZK10-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 10 mm 0.394 in spacing



ZK10-PE-3P



10 mm 0.394 in spacing

Description

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

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	Wire stripping length	Tool (for flexible conductor without ferrule)
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 16 mm²	20 ... 6 AWG	15 mm 0.591 in	Flat screwdriver Ø 4 mm Ø 0.157 in
	Flexible with non insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG		
	Flexible with insulated ferrule	0.5 ... 10 mm²	20 ... 8 AWG		
Rated cross section	10 mm²	6 AWG			
Rated short-time withstand current (1s)	1200 A	1596 A			
Protection	IP20	NEMA 1			
Explosive atmosphere classification	IM2 II 2 GD Ex eb I/II/III C				

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>

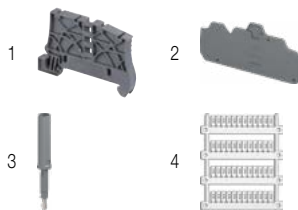


Accessories

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

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

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



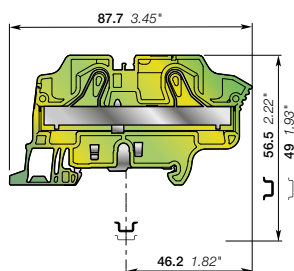
Technical data valid for copper conductors only.

ZK16-PE PI-Spring terminal blocks

Ground - 12 mm 0.472 in spacing



ZK16-PE



12 mm 0.472 in spacing

Description

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

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

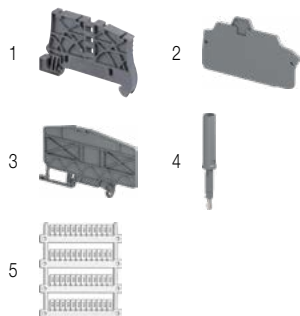
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Rail	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm ²	20 ... 4 AWG	Wire stripping length	15 mm 0.591 in
	Flexible	0.5 ... 16 mm ²	20 ... 6 AWG		
	with non insulated ferrule	0.5 ... 16 mm ²	20 ... 6 AWG		
	with insulated ferrule	0.5 ... 16 mm ²	20 ... 6 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated cross section		16 mm ²	4 AWG		
Rated short-time withstand current (1s)		1920 A	2544 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIIC - Class I, Zone 1, AEx e II, Ex e II U			

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



Accessories

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

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

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

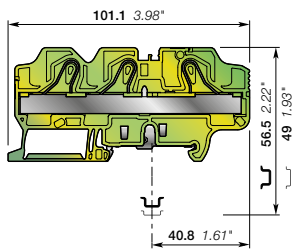
Technical data valid for copper conductors only.

ZK16-PE-3P PI-Spring terminal blocks

Ground with 3 connections - 12 mm 0.472 in spacing



ZK16-PE-3P



12 mm 0.472 in spacing

Description

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

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	Wire stripping length	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 25 mm ²	20 ... 4 AWG		15 mm
	Flexible	0.5 ... 16 mm ²	20 ... 6 AWG		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		
				Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated cross section	16 mm ²	4 AWG			
Rated short-time withstand current (1s)	1920 A	2544 A			
Protection	IP20	NEMA 1			
Explosive atmosphere classification	IM2 II 2 GD Ex eb I/II/III C				

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>

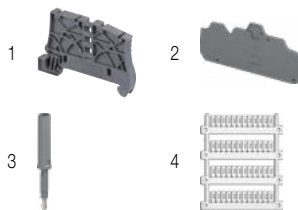


Accessories

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

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

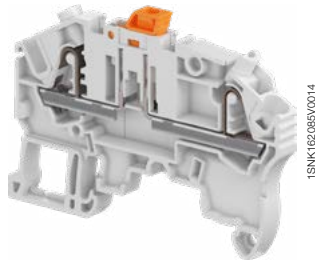
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



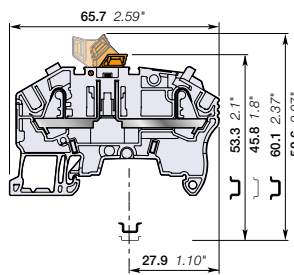
Technical data valid for copper conductors only.

ZK2.5-S PI-Spring terminal blocks

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



ZK2.5-S



5.2 mm 0.205 in spacing

Description

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

Secure the current measurement:

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG		
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG		
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		20 A / 2.5 mm²	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Rated voltage		630 V	300 V		
Impulse withstand voltage		6000 V			
Protection		IP20	NEMA 1		

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>



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40	
3 Jumper bars	Orange	2 poles 32 A (IEC)	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	Dark grey	CS-R3	1SNK900107R0000	20	6.40	
5 Test adapters	Dark grey	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
6 Test connectors	Dark grey	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
7 Shield connectors	White	SHBP	1SNK900601R0000	20	4.10	
		MG-CPM 13 41790	1SNB041790R0512	1960	0.23	
8 Terminal block markers	White	MC512	1SNK140000R0000	22	9.00	
		MC512PA	1SNK149999R0000	20	10.00	
		Universal wire markers holder	UMH	1SNK900611R0000	10	0.20

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

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

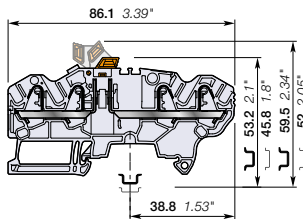
Technical data valid for copper conductors only.

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

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



ZK2.5-S-4P



5.2 mm 0.205 in spacing

Description

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

Ordering details

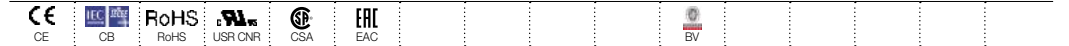
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect with 1 test socket DIA 2 mm 0.079 in	Grey	ZK2.5-S-4P	1SNK705312R0000	50	11.14
	Blue	ZK2.5-S-4P-BL	1SNK705321R0000	50	11.14
	Orange	ZK2.5-S-4P-OR	1SNK705331R0000	50	11.14

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²		Wire stripping length	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	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		
Rated current / Rated cross section		20 A / 2.5 mm ²	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A			
Short Circuit Current Rating (with specific conditions)					
Rated voltage		630 V	300 V		
Impulse withstand voltage		6000 V			
Protection		IP20	NEMA 1		

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>



Accessories



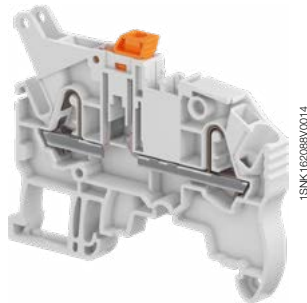
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK2.5-S-4P	1SNK705913R0000	20	2.94	
3 Jumper bars	Orange	2 poles 32 A (IEC)	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)	JB5-3	1SNK905303R0000	50	2.00
		4 poles 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	Dark grey	CS-R3	1SNK900107R0000	20	6.40	
5 Test adapters	Dark grey	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
6 Test connectors	Dark grey	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
7 Terminal block markers	White	Blank marker	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
			MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10

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

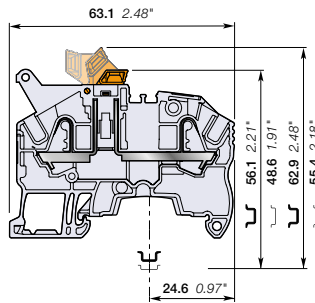
Technical data valid for copper conductors only.

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

Disconnect with blade - 6 mm 0.236 in spacing



ZK2.5-S-R1



6 mm 0.236 in spacing

Description

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

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Disconnect Profile aligned with ZK2.5-SF	Grey <input type="checkbox"/>	ZK2.5-S-R1	1SNK706310R0000	50	8.90

Main technical data

Connecting capacity	IEC	UL - CSA	Rail	Mounting instructions	
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 ... 12 AWG 26 ... 14 AWG 26 ... 14 AWG	Wire stripping length 	TH 35-7.5, TH 35-15 11 mm 0.433 in
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Tool (for flexible conductor without ferrule) 	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		20 A / 2.5 mm ²	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Rated voltage		630 V	300 V		
Impulse withstand voltage		6000 V			
Protection		IP20	NEMA 1		

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>



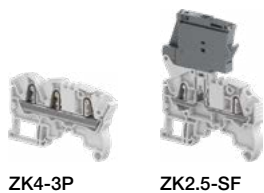
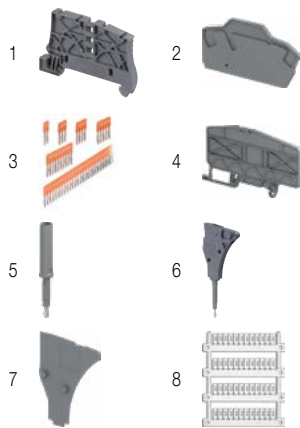
Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Dark grey <input type="checkbox"/>	BAZ1	1SNK900002R0000	50	5.30
2 End sections	Dark grey <input type="checkbox"/>	EK2.5-3P	1SNK705911R0000	20	2.40
3 Jumper bars	Orange <input type="checkbox"/>	JB6-2 JB6-3 JB6-4 JB6-5 JB6-10 JB6-50	1SNK906302R0000 1SNK906303R0000 1SNK906304R0000 1SNK906305R0000 1SNK906310R0000 1SNK906350R0000	50 50 50 50 20 10	1.30 2.10 2.90 3.60 7.40 38.10
4 Circuit separators	Dark grey <input type="checkbox"/>	CS-R3	1SNK900107R0000	20	6.40
5 Test adapters	Dark grey <input type="checkbox"/>	TP2 TP4	1SNK900203R0000 1SNK900205R0000	20 20	1.70 2.40
6 Test connectors	Dark grey <input type="checkbox"/>	TC5-R1	1SNK900201R0000	10	5.20
7 Spacers	Dark grey <input type="checkbox"/>	ES-TC6	1SNK900105R0000	10	0.80
8 Terminal block markers	White <input type="checkbox"/>	MG-CPM 13 41791 MC612 MC612PA Universal wire markers holder	1SNB041791R0612 1SNK150000R0000 1SNK159999R0000 1SNK900611R0000	1680 22 20 10	0.27 10.00 11.00 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

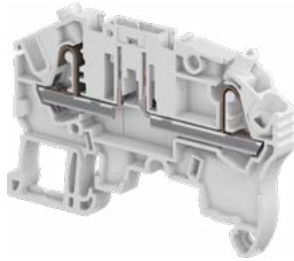
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	ZK4-3P	1SNK706011R0000	50	11.00
Fuse	Grey, dark grey <input type="checkbox"/>	ZK2.5-SF	1SNK706410R0000	50	16.20



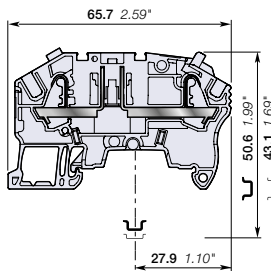
Technical data valid for copper conductors only.

ZK2.5-SP PI-Spring terminal blocks

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



ZK2.5-SP



5.2 mm 0.205 in spacing

Description

The flexible solution for fitting the component of your choice in series with our quick-fitting PG5 component holder plug:
 – compatible with components of 8.8 x 3.2 mm 0.346 x 0.125 in, such as resistors, diodes or mini axial fuses.

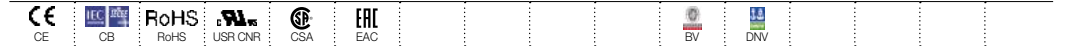
Ordering details

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

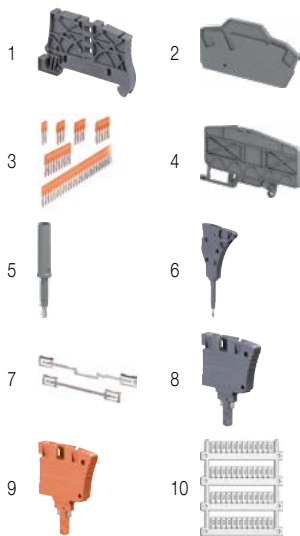
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 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)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
2 conductors per clamp	with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG		
Rated current / Rated cross section		17 A / 2.5 mm ²	18 A / 12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Rated voltage		630 V	300 V		
Impulse withstand voltage		6000 V			
Protection		IP20	NEMA 1		

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



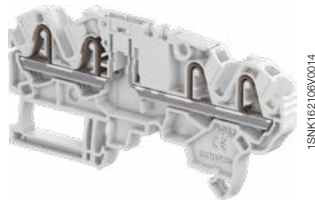
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops 5.2 mm 0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections 2 mm 0.079 in	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40	
3 Jumper bars	Orange	2 poles 32 A (IEC)	JB5-2	1SNK905302R0000	50	1.30
		3 poles 32 A (IEC)	JB5-3	1SNK905303R0000	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	Dark grey	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
6 Test connectors	Dark grey	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
7 Shield connectors		SHBP	1SNK900601R0000	20	4.10	
8 Component plugs Components in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50	
9 Disconnect plugs Equipped with linking bar	Orange	PG5-R1	1SNK900402R0000	20	3.50	
10 Terminal block markers	White	Blank marker	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
		Universal wire markers holder	UMH	1SNK149999R0000	20	10.00
	Grey		1SNK900611R0000	10	0.20	

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

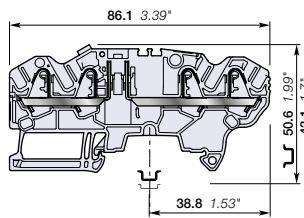
Technical data valid for copper conductors only.

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

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



ZK2.5-SP-4P



5.2 mm 0.205 in spacing

Description

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

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

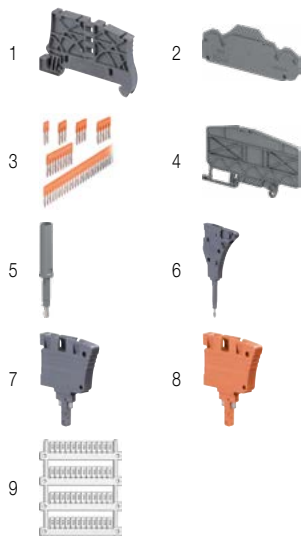
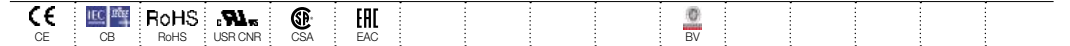
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG		
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		17 A / 2.5 mm²	18 A / 12 AWG		
Rated short-time withstand current (1s)		300 A			
Short Circuit Current Rating (with specific conditions)					
Rated voltage		630 V	300 V		
Impulse withstand voltage		6000 V			
Protection		IP20	NEMA 1		

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

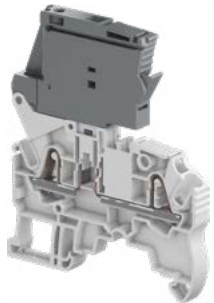
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input type="checkbox"/>	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey <input type="checkbox"/>	EK2.5-S-4P	1SNK705913R0000	20	2.94	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	JB5-2	1SNK905302R0000	50	1.30
		3 poles	JB5-3	1SNK905303R0000	50	2.00
		4 poles	JB5-4	1SNK905304R0000	50	2.70
		5 poles	JB5-5	1SNK905305R0000	50	3.50
		10 poles	JB5-10	1SNK905310R0000	30	7.10
		50 poles	JB5-50	1SNK905350R0000	10	36.00
4 Circuit separators	Dark grey <input type="checkbox"/>	CS-R3	1SNK900107R0000	20	6.40	
5 Test adapters	Dark grey <input type="checkbox"/>	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
6 Test connectors	Dark grey <input type="checkbox"/>	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
7 Component plugs	Dark grey <input type="checkbox"/>	PG5	1SNK900401R0000	20	3.50	
8 Disconnect plugs	Orange <input type="checkbox"/>	PG5-R1	1SNK900402R0000	20	3.50	
9 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
	Grey <input type="checkbox"/>		MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	UMH	1SNK900611R0000	10	0.20

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

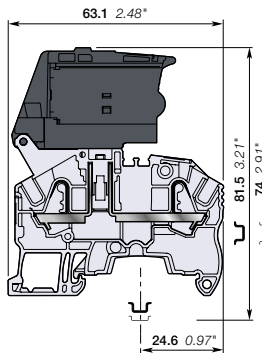
Technical data valid for copper conductors only.

ZK2.5-SF PI-Spring terminal blocks

For 5x20 fuses - 6 mm 0.236 in spacing



ZK2.5-SF



6 mm 0.236 in spacing

Description

Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
 – Simplify the distribution thanks to the 2 jumper channels aligned with ZK4-3P feed-through and ZK2.5-S-R1 disconnect terminal blocks.

Ordering details

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

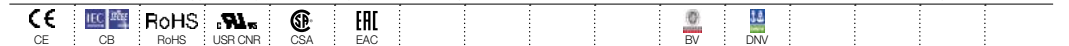
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 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	with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		6.3 A / 2.5 mm ²	16 A / 12 AWG		
Rated short-time withstand current (1s)			396 A		
Rated voltage		500 V	300 V		
Impulse withstand voltage		6000 V			
Protection		IP20	NEMA 1		

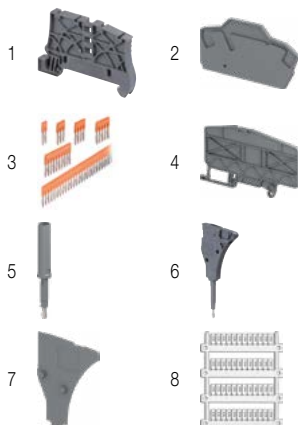
The fuse holder must be first disconnected prior to any fuse replacement. Mount your fuse safely without touching any active part: put the fuse into the hooks of the fuse holder shutter; at the closing of the shutter, the fuse is perfectly in place in the fuse holder.

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>



Accessories



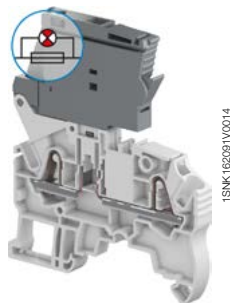
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey	EK2 5-3P	1SNK705911R0000	20	2.40	
3 Jumper bars	Orange	2 poles	JB6-2	1SNK906302R0000	50	1.30
		3 poles	JB6-3	1SNK906303R0000	50	2.10
		4 poles	JB6-4	1SNK906304R0000	50	2.90
		5 poles	JB6-5	1SNK906305R0000	50	3.60
		10 poles	JB6-10	1SNK906310R0000	20	7.40
		50 poles	JB6-50	1SNK906350R0000	10	38.10
4 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40	
5 Test adapters	Dark grey	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
6 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20	
7 Spacers	Dark grey	ES-TC6	1SNK900105R0000	10	0.80	
		MG-CPM 13 41791	1SNB041791R0612	1680	0.27	
8 Terminal block markers	White	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.

Technical data valid for copper conductors only.

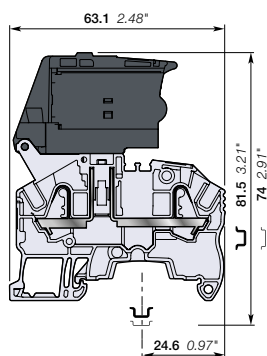
ZK2.5-SF-R PI-Spring terminal blocks

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



1SNK162091V0014

ZK2.5-SF-R



6 mm 0.236 in spacing

Description

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

Ordering details

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

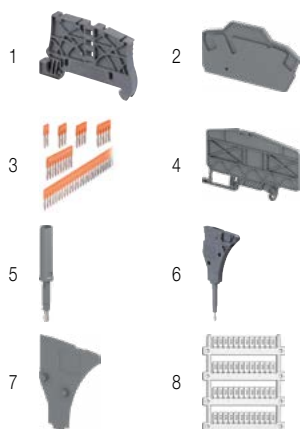
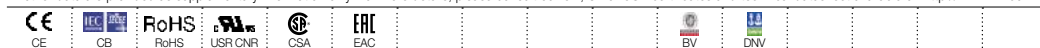
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²		Wire stripping length	11 mm 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	with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		6.3 A / 2.5 mm ²	16 A / 12 AWG		
Rated short-time withstand current (1s)			396 A		
Rated voltage		500 V	300 V		
Impulse withstand voltage		6000 V			
Protection		IP20	NEMA 1		

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>



Accessories

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

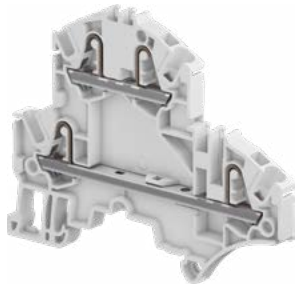
Complete list of accessories is indicated in the terminal block datasheet including end stops.

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

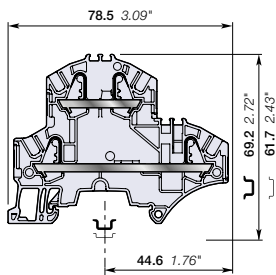
Technical data valid for copper conductors only.

ZK2.5-D2 PI-Spring terminal blocks

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



ZK2.5-D2



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey <input type="checkbox"/>	ZK2.5-D2	1SNK705210R0000	50	11.20
	Blue <input type="checkbox"/>	ZK2.5-D2-BL	1SNK705220R0000	50	11.20

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	26 ... 12 AWG	Rail
	Flexible	0.22 ... 2.5 mm²	Wire stripping length
	with non insulated ferrule	0.22 ... 2.5 mm²	11 mm 0.433 in
2 conductors per clamp	with insulated ferrule	26 ... 14 AWG	
	Flexible with twin ferrule	26 ... 20 AWG	Tool (for flexible conductor without ferrule)
Rated current / Rated cross section	24 A / 2.5 mm²	20 A / 12 AWG	
Rated short-time withstand current (1s)	300 A	396 A	
Short Circuit Current Rating (with specific conditions)		100 kA	
Rated voltage	800 V	600 V	
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	
Increased safety Ex e	693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IC/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>



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops 10 mm 0.394 in	Dark grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	20	24.00	
2 End sections 2 mm 0.079 in	Dark grey <input type="checkbox"/>	EK2.5-D2	1SNK705960R0000	20	3.40	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles 32 A (IEC)	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	Dark grey <input type="checkbox"/>	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
5 Test connectors 5.2 mm 0.205 in spacing	Dark grey <input type="checkbox"/>	End module, 5.2 mm 0.205 in	TC5	1SNK900200R0000	10	5.20
			TC5-R1	1SNK900201R0000	10	5.20
6 Shield connectors		SHB	1SNK900602R0000	20	4.90	
7 Label holders	Dark grey <input type="checkbox"/>	LH-J	1SNK900606R0000	100	0.73	
8 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
			MC512PA	1SNK149999R0000	20	10.00
	Universal wire markers holder	Grey <input type="checkbox"/>	UMH	1SNK900611R0000	10	0.20

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



Ground PI-Spring terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Profile aligned with ZK2.5-D2 and ZK2.5-D1	Green-yellow <input type="checkbox"/>	ZK2.5-D1-PE	1SNK705250R0000	20	15.70

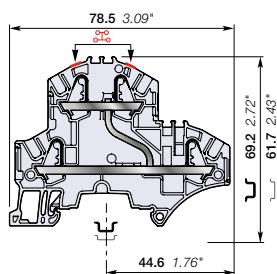
Technical data valid for copper conductors only.

ZK2.5-D1 PI-Spring terminal blocks

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



ZK2.5-D1



5.2 mm 0.205 in spacing

Description

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	Flexible with insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG		
	2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)
Rated current / Rated cross section		24 A / 2.5 mm ²	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		800 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/C/III/C			

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

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



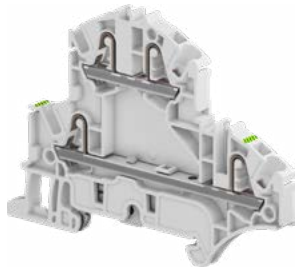
Ground PI-Spring terminal blocks

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

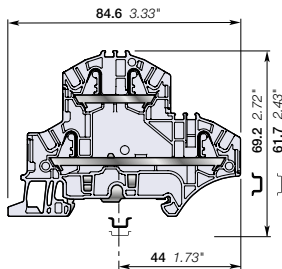
Technical data valid for copper conductors only.

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



ZK2.5-D2-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	with non insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	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		
Rated current / Rated cross section		24 A / 2.5 mm ²	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Short Circuit Current Rating (with specific conditions)					
Rated voltage		800 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		693 V 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIC			

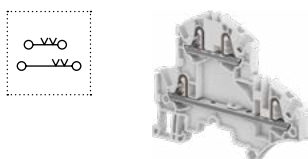
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

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

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



Feed-through PI-Spring terminal blocks

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

Technical data valid for copper conductors only.

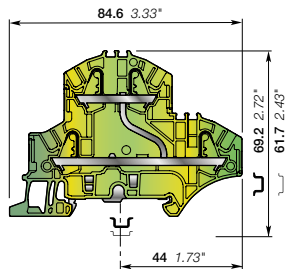
ZK2.5-D1-PE PI-Spring terminal blocks

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



1SNK1620900014

ZK2.5-D1-PE



5.2 mm 0.205 in spacing

Description

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

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

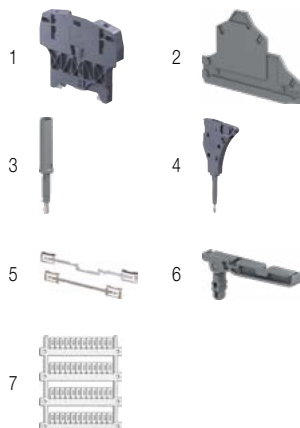
Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	with insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG		
Rated cross section		2.5 mm ²	12 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated short-time withstand current (1s)		300 A	396 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb I/IC/IIIC - Class I, Zone 1, AEx e II, Ex e II U			

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



Accessories

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

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

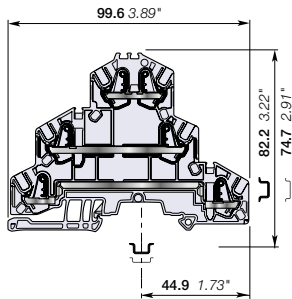
Technical data valid for copper conductors only.

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 qty	Weight (1 pce) g
Feed-through 3 feed-through circuits	Grey <input type="checkbox"/>	ZK2.5-T3	1SNK705510R0000	25	17.33

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 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 conductor without ferrule)	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		
Rated short-time withstand current (1s)		300 A			
Short Circuit Current Rating (with specific conditions)					
Rated voltage		500 V	300 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIC			

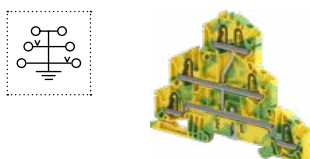
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

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

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



Ground PI-Spring terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	ZK2.5-T1-PE	1SNK705550R0000	25	21.53

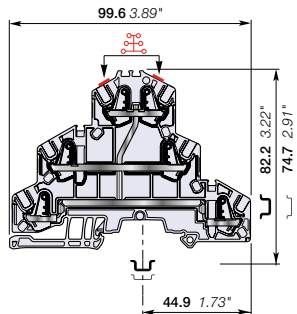
Technical data valid for copper conductors only.

ZK2.5-T1 PI-Spring terminal blocks

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



ZK2.5-T1



5.2 mm 0.205 in spacing

Description

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

Ordering details

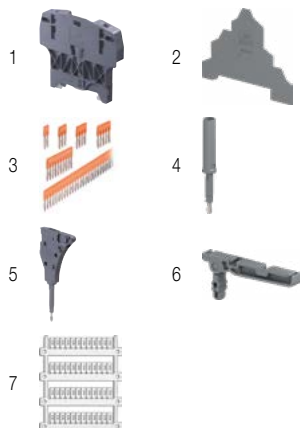
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit	Grey	ZK2.5-T1	1SNK705511R0000	25	17.33

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
	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 ferrule)
Rated current / Rated cross section		22 A / 2.5 mm ²	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A			
Short Circuit Current Rating (with specific conditions)					
Rated voltage		500 V	300 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III/C			

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>

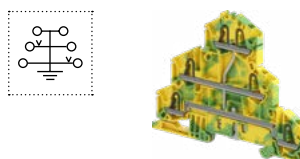
CE	IEC	RoHS	UL	CSA	EAC	ATEX	IECEX	BV
CB	RoHS	USR/GNR	CSA	EAC	ATEX	IECEX	BV	



Accessories

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

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



Ground PI-Spring terminal blocks

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

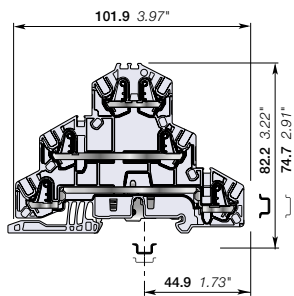
Technical data valid for copper conductors only.

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,
- designed for easy wiring.

Ordering details

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

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 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 conductor without ferrule)	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		
Rated short-time withstand current (1s)		300 A	396 A		
Short Circuit Current Rating (with specific conditions)					
Rated voltage		500 V	300 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		
Increased safety Ex e		440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIC			

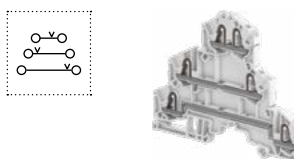
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)	
1 End stops	Dark grey	BAZH1	1SNK900102R0000	20	24.00	
2 End sections	Dark grey	EK2.5-T3	1SNK705961R0000	20	4.76	
3 Jumper bars	Orange	2 poles	JB5-2	1SNK905302R0000	50	1.30
		3 poles	JB5-3	1SNK905303R0000	50	2.00
		4 poles	JB5-4	1SNK905304R0000	50	2.70
		5 poles	JB5-5	1SNK905305R0000	50	3.50
		10 poles	JB5-10	1SNK905310R0000	30	7.10
		50 poles	JB5-50	1SNK905350R0000	10	36.00
4 Test adapters	Dark grey	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
5 Test connectors	Dark grey	5.2 mm 0.205 in spacing	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
		Blank marker	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		7 Terminal block markers	MC512	1SNK140000R0000	22	9.00
			MC512PA	1SNK149999R0000	20	10.00
	Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

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



Feed-through PI-Spring terminal blocks

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

Technical data valid for copper conductors only.

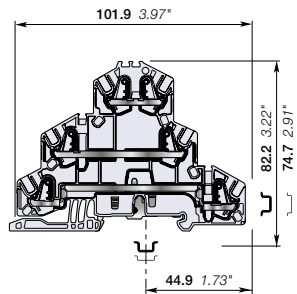
ZK2.5-L-N-PE PI-Spring terminal blocks

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



1SNK162113W0014

ZK2.5-L-N-PE



5.2 mm 0.205 in spacing

Description

Combine high performance with compact dimensions:

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	26 ... 12 AWG 26 ... 14 AWG 26 ... 14 AWG	Rail Wire stripping length
2 conductors per clamp	Flexible with twin ferrule	26 ... 20 AWG	TH 35-7.5, TH 35-15 11 mm 0.433 in Tool (for flexible conductor without ferrule) Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section	22 A / 2.5 mm²	20 A / 12 AWG	
Rated short-time withstand current (1s)	300 A	396 A	
Short Circuit Current Rating (with specific conditions)			
Rated voltage	500 V	300 V	
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	
Increased safety Ex e	440 V 20 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IC/IIIC		

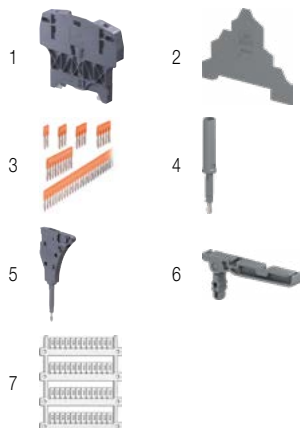
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA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



Accessories

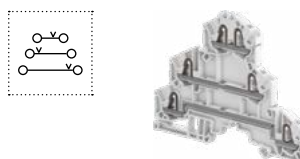
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2 End sections	Dark grey	EK2.5-T3	1SNK705961R0000	20	4.76
3 Jumper bars	Orange	JB5-2 JB5-3 JB5-4 JB5-5 JB5-10 JB5-50	1SNK905302R0000 1SNK905303R0000 1SNK905304R0000 1SNK905305R0000 1SNK905310R0000 1SNK905350R0000	50 50 50 50 30 10	1.30 2.00 2.70 3.50 7.10 36.00
4 Test adapters	Dark grey	TP2 TP4	1SNK900203R0000 1SNK900205R0000	20 20	1.70 2.40
5 Test connectors	Dark grey	TC5 TC5-R1	1SNK900200R0000 1SNK900201R0000	10 10	5.20 5.20
6 Label holders	Dark grey	LH-J	1SNK900606R0000	100	0.73
7 Terminal block markers	White	MG-CPM 13 41790 MC512 MC512PA	1SNB041790R0512 1SNK140000R0000 1SNK149999R0000	1960 22 20	0.23 9.00 10.00
	Grey	UMH	1SNK900611R0000	10	0.20

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



Feed-through PI-Spring terminal blocks

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



Technical data valid for copper conductors only.

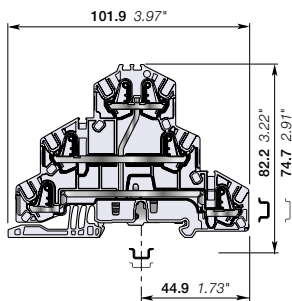
ZK2.5-T1-PE PI-Spring terminal blocks

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



1SNK16211V0014

ZK2.5-T1-PE



5.2 mm 0.205 in spacing

Description

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

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

Ordering details

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

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions
1 conductor per clamp			
Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail
Flexible	0.22 ... 2.5 mm ²	26 ... 12 AWG	Wire stripping length
with non insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG	Tool (for flexible conductor without ferrule)
with insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated cross section	2.5 mm ²	12 AWG	
Rated short-time withstand current (1s)	300 A	396 A	
Protection	IP20	NEMA 1	

Explosive atmosphere classification

IM2 II 2 GD Ex eb I/IC/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>

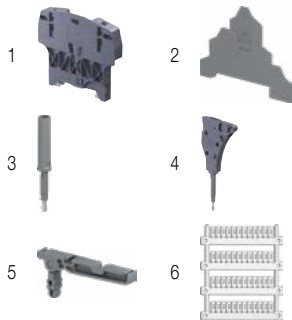


Accessories

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

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

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



Technical data valid for copper conductors only.

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

Component holder - 5.2 mm 0.205 in spacing



Description

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

Ordering details

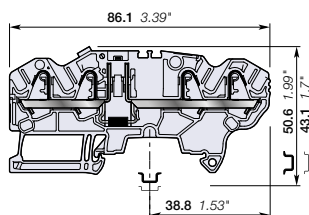
Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Component holder with 1 test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	ZK2.5-CH-4P-LR	1SNK705710R0000	50	10.91

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 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 conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		1 A / 2.5 mm ²	1 A / 12 AWG		
Rated short-time withstand current (1s)					
Short Circuit Current Rating (with specific conditions)					
Rated voltage		630 V	300 V		
Impulse withstand voltage					
Protection		IP20	NEMA 1		



ZK2.5-CH-4P



5.2 mm 0.205 in spacing

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	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input type="checkbox"/>	BAZ1	1SNK900002R0000	50	5.30	
2 End sections	Dark grey <input type="checkbox"/>	EK2.5-S-4P	1SNK705913R0000	20	2.94	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	JB5-2	1SNK905302R0000	50	1.30
		3 poles	JB5-3	1SNK905303R0000	50	2.00
		4 poles	JB5-4	1SNK905304R0000	50	2.70
		5 poles	JB5-5	1SNK905305R0000	50	3.50
		10 poles	JB5-10	1SNK905310R0000	30	7.10
50 poles	JB5-50	1SNK905350R0000	10	36.00		
4 Circuit separators	Dark grey <input type="checkbox"/>	CS-R3	1SNK900107R0000	20	6.40	
5 Test adapters	Dark grey <input type="checkbox"/>	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
6 Test connectors	Dark grey <input type="checkbox"/>	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
7 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41790	1SNK041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
			MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	Grey <input type="checkbox"/>	UMH	1SNK900611R0000	10

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

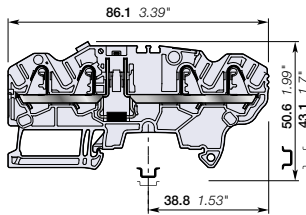
Technical data valid for copper conductors only.

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

Component holder - 5.2 mm 0.205 in spacing



ZK2.5-CH-4P



5.2 mm 0.205 in spacing

Description

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

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce)
Component holder with 1 test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	ZK2.5-CH-4P-RL	1SNK705711R0000	50	10.91

Main technical data

Connecting capacity	IEC	UL - CSA	Mounting instructions		
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 ... 12 AWG 26 ... 14 AWG 26 ... 14 AWG	Rail	TH 35-7.5, TH 35-15 11 mm 0.433 in
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Wire stripping length	11 mm 0.433 in
Rated current / Rated cross section		1 A / 2.5 mm ²	1 A / 12 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated short-time withstand current (1s)					
Short Circuit Current Rating (with specific conditions)					
Rated voltage		630 V	300 V		
Impulse withstand voltage					
Protection		IP20	NEMA 1		

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

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

Technical data valid for copper conductors only.

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

Component holder - 5.2 mm 0.205 in spacing



Description

Protect your circuit with one 1N4007 diode.

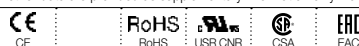
Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Component holder	Grey <input type="checkbox"/>	ZK2.5-D-CH-UD	1SNK705213R0000	50	11.20

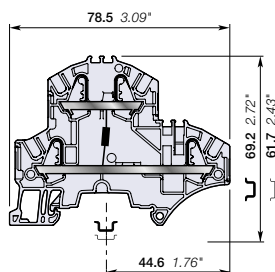
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²		Wire stripping length	11 mm 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 per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver 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-time withstand current (1s)		300 A			
Short Circuit Current Rating (with specific conditions)					
Rated voltage		800 V	600 V		
Impulse withstand voltage					
Protection		IP20	NEMA 1		

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>



ZK2.5-D-CH



5.2 mm 0.205 in spacing

Accessories

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

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

Technical data valid for copper conductors only.

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

Component holder - 5.2 mm 0.205 in spacing



Description

Protect your circuit with one 1N4007 diode.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Component holder	Grey <input type="checkbox"/>	ZK2.5-D-CH-DU	1SNK705214R0000	50	11.20

Main technical data

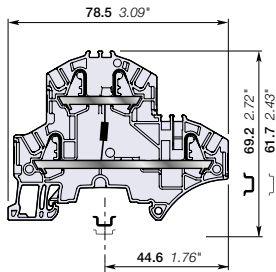
Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²		Wire stripping length	11 mm 0.443 in
	with non insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG		
	with insulated ferrule	0.22 ... 2.5 mm ²	26 ... 14 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver 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-time withstand current (1s)		300 A			
Short Circuit Current Rating (with specific conditions)					
Rated voltage		800 V	600 V		
Impulse withstand voltage					
Protection		IP20	NEMA 1		

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

CE	RoHS	UL	CSA	EAC



ZK2.5-D-CH



5.2 mm 0.205 in spacing

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops 10 mm 0.394 in	Dark grey <input checked="" type="checkbox"/>	BAZH1	1SNK900102R0000	20	24.00	
2 End sections 2 mm 0.079 in	Dark grey <input checked="" type="checkbox"/>	EK2.5-D2	1SNK705960R0000	20	3.40	
3 Jumper bars	Orange <input checked="" type="checkbox"/>	2 poles 32 A (IEC)	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	Dark grey <input checked="" type="checkbox"/>	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
5 Test connectors 5.2 mm 0.205 in spacing	Dark grey <input checked="" type="checkbox"/>	End module, 5.2 mm 0.205 in	TC5	1SNK900200R0000	10	5.20
			TC5-R1	1SNK900201R0000	10	5.20
6 Shield connectors		SHB	1SNK900602R0000	20	4.90	
7 Label holders	Dark grey <input checked="" type="checkbox"/>	LH-J	1SNK900606R0000	100	0.73	
8 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
			MC512PA	1SNK149999R0000	20	10.00
	Universal wire markers holder	Grey <input type="checkbox"/>	UMH	1SNK900611R0000	10	0.20

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

Technical data valid for copper conductors only.

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

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

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Component holder	Grey <input type="checkbox"/>	ZK2.5-D-CH2-DU-RL	1SNK705219R0000	50	11.20

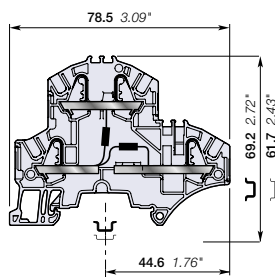
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm ²	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm ²	26 ... 14 AWG	Wire stripping length	11 mm 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 per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm ²	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		1 A / 2.5 mm ² / 12 AWG			
Rated short-time withstand current (1s)					
Short Circuit Current Rating (with specific conditions)					
Rated voltage		800 V	600 V		
Impulse withstand voltage					
Protection		IP20	NEMA 1		



1SNK162114V0014

ZK2.5-D-CH2



5.2 mm 0.205 in spacing

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	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input checked="" type="checkbox"/>	BAZH1	1SNK900102R0000	20	24.00	
2 End sections	Dark grey <input checked="" type="checkbox"/>	EK2.5-D2	1SNK705960R0000	20	3.40	
3 Jumper bars	Orange <input checked="" type="checkbox"/>	2 poles	JB5-2	1SNK905302R0000	50	1.30
		3 poles	JB5-3	1SNK905303R0000	50	2.00
		4 poles	JB5-4	1SNK905304R0000	50	2.70
		5 poles	JB5-5	1SNK905305R0000	50	3.50
		10 poles	JB5-10	1SNK905310R0000	30	7.10
		50 poles	JB5-50	1SNK905350R0000	10	36.00
4 Test adapters	Dark grey <input checked="" type="checkbox"/>	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
5 Test connectors	Dark grey <input checked="" type="checkbox"/>	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
			SHB	1SNK900602R0000	20	4.90
6 Shield connectors	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41790	1SNK8041790R0512	1960	0.23
		Blank card	MC512	1SNK140000R0000	22	9.00
			MC512PA	1SNK149999R0000	20	10.00
		Universal wire markers holder	UMH	1SNK900611R0000	10	0.20

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

Technical data valid for copper conductors only.