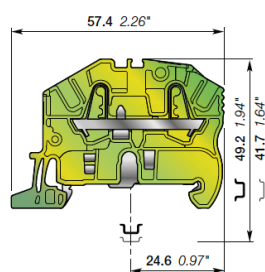


ZK2.5-PE PI-Spring terminal blocks

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)
Ground 2 connections ART. 25/01300-00	Green-yellow	ZK2.5-PE	1SNK705150R0000	20	10.00

Main technical data

Connecting capacity	IEC	UL - CSA
1 conductor per clamp		
Rigid: Solid/Stranded	0.2 ... 4 mm²	26 ... 12 AWG
Flexible without ferrule	0.22 ... 2.5 mm²	
Flexible with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Flexible with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section	2.5 mm²	12 AWG
Rated short-time withstand current (1s)	300 A	396 A
Protection	IP20	NEMA 1

Mounting instructions

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

Explosive atmosphere classification IM2 II 2 GD Ex eb I/II C/II C - Class I, Zone 1, AEx e II, Ex e II U
The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.TE.com>

CE	IEC	RoHS	UL	CSA	EAC	ATEX	IECE	Haz Loc	EV	DNV
CE	CB	RoHS	UL	CSA	EAC	ATEX	IECE	Haz Loc	EV	DNV

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	EK2.5	1SNK705910R0000	20	1.80
3 Circuit separators	Dark grey	CS-R2	1SNK900106R0000	20	3.80
4 Terminal block markers	White	MG-OPM 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.