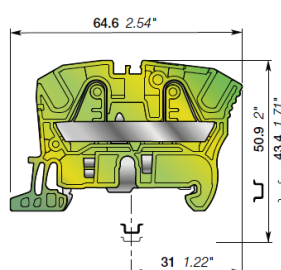


ZK6-PE PI-Spring terminal blocks

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 ART. 25/01320-00	Green-yellow	ZK6-PE	1SNK708150R0000	20	20.30

Main technical data

Connecting capacity	IEC	UL - CSA
1 conductor per clamp		
Rigid: Solid/Stranded	0.5 ... 10 mm²	24 ... 8 AWG
Flexible without ferrule	0.5 ... 6 mm²	
Flexible with non insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG
Flexible with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

Rated cross section	6 mm²	8 AWG
Rated short-time withstand current (1s)	720 A	1008 A

Protection	IP20	NEMA 1
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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, 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	ETL	ATEX	IECEX	Haz Loc	EN	DNV
CE	CB	RoHS	UL	CSA	EAC Ex	ATEX	IECEX	Haz Loc	EN	DNV

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	1SNK705910R0000	20	1.80
3 Circuit separators 3 mm 0.118 in	Dark grey	CS-R2	1SNK900106R0000	20	3.80
4 Terminal block markers	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
Blank marker		MC812	1SNK160000R0000	22	10.00
Blank card		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.