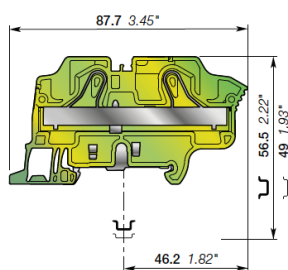


ZK16-PE PI-Spring terminal blocks

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 pc) g
Ground 2 connections ART. 25/01350-00	Green-yellow	ZK16-PE	1SNK712150R0000	20	47.00

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid: Solid/Stranded	0.5 ... 25 mm²	20 ... 4 AWG
	Flexible without ferrule	0.5 ... 16 mm²	
	Flexible with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
	Flexible with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
Rated cross section		16 mm²	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/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	IECEx	Haz Loc	BV	DNV
CE	CB	RoHS	UL	CSA	EAC	ATEX	IECEx	Haz Loc	BV	DNV

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pc) 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
	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.