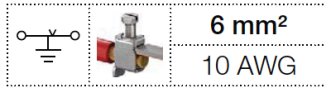


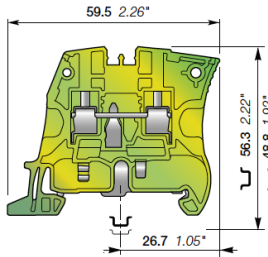


ZS6-PE screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



ZS6-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 IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
Ground	Screwless rail connection	Green-yellow	ZS6-PE	1SNK506150R000	20	13.70

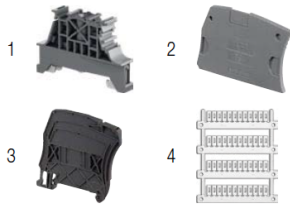
Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid: Solid/Stranded	0.2 ... 6 mm ²	24 ... 10 AWG	Rail	 TH 35-7.5, TH 35-15
	Flexible without ferrule	0.2 ... 6 mm ²		Wire stripping length	 10.5 mm 0.412 in
	Flexible with non insulated ferrule	0.22 ... 4 mm ²	24 ... 12 AWG	Tool	 Flat screwdriver Ø 4 mm Ø 0.157 in
	Flexible with insulated ferrule	0.22 ... 4 mm ²	24 ... 12 AWG	Torque	 0.85 Nm ± 0.15 7.52 lb.in ± 1.33
	Gauge	A4-B3			
Rated cross section		6 mm ²	10 AWG		
Rated short-time withstand current (1s)		720 A	636 A		
Protection		IP20	NEMA 1		
Explosive atmosphere classification		IM2 II 2 GD Ex eb V/IIIC - 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>



Accessories



Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g	
1 End stops	10 mm 0.394 in	Dark grey	BAM4	1SNK900001R000	50	14.00
2 End sections	2.2 mm 0.087 in	Dark grey	ES4	1SNK505910R000	20	2.20
3 Circuit separators	3 mm 0.118 in	Dark grey	CS-R1	1SNK900103R000	20	5.20
4 Terminal block markers	Blank marker Blank card	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
			MC612	1SNK150000R000	22	10.00
			MC612PA	1SNK159999R000	20	11.00
			Universal wire markers holder	Grey	UMH	1SNK900611R000

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.