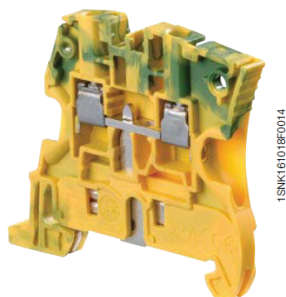
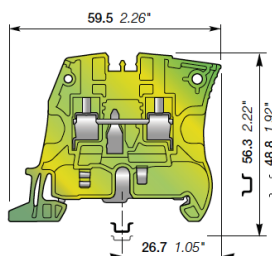


ZS4-PE screw clamp terminal blocks

Ground - 5.2 mm 0.205 in spacing



ZS4-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 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	Green-yellow	ZS4-PE	1SNK505150R0000	20	12.10

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid: Solid/Stranded	0.2 ... 4 mm²	24 ... 12 AWG
	Flexible without ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Flexible with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG
	Flexible with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG
	Gauge	A3-B3	
Rated cross section		4 mm²	12 AWG
Rated short-time withstand current (1s)		480 A	396 A
Protection		IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		10.5 mm 0.412 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Explosive atmosphere classification

IM2 II 2 GD Ex eb I/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	Dark grey	BAM4	1SNK900001R0000	50	14.00
2 End sections	Dark grey	ES4	1SNK505910R0000	20	2.20
3 Circuit separators	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4 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.