

# ZK2.5-PE PI-Spring terminal blocks

## Ground - 5.2 mm 0.205 in spacing

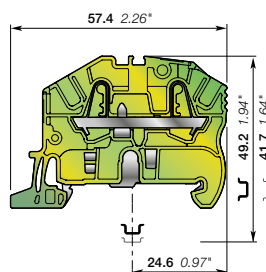


2.5 mm<sup>2</sup>  
12 AWG



1SNK16203910014

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	Order code	Pkg qty	Weight (1 pce) g
Ground 2 connections	Green-yellow	ZK2.5-PE	1SNK705150R0000	20	10.00

### Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm <sup>2</sup>	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.22 ... 2.5 mm <sup>2</sup>	26 ... 14 AWG	Wire stripping length	11 mm 0.433 in
		0.22 ... 2.5 mm <sup>2</sup>	26 ... 14 AWG		
	Flexible with insulated ferrule	0.22 ... 2.5 mm <sup>2</sup>	26 ... 14 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm 0.138 in
Rated cross section		2.5 mm <sup>2</sup>	12 AWG		
Rated short-time withstand current (1s)		300 A	396 A		
Protection		IP20	NEMA 1		

### Explosive atmosphere classification

IM2 II 2 GD Ex eb I/IIc/IIIc - Class I, Zone 1, AEx e II, Ex e II U

The connecting capacity data for one Rigid - Solid / Stranded - 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.ABB.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
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-CPM 13 41790	1SNB041790R0512	1960	0.23
		MC512	1SNK140000R0000	22	9.00
		MC512PA	1SNK149999R0000	20	10.00
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.

