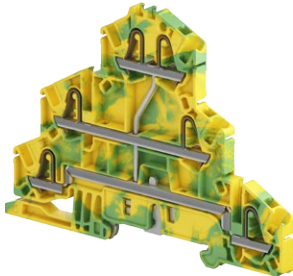


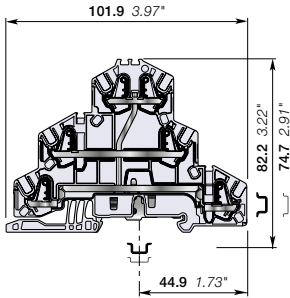
# ZK2.5-T1-PE PI-Spring terminal blocks

## Triple deck with 1 ground circuit - 5.2 mm 0.205 in spacing



1SNK16211V0014

ZK2.5-T1-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-T3,
- 1 jumper channel on bottom and middle decks.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) <b>g</b>
Feed-through 1 ground circuit	Green-yellow	ZK2.5-T1-PE	1SNK705550R0000	25	21.53

### Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible	0.22 ... 2.5 mm²	26 ... 14 AWG
	with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
Rated cross section		2.5 mm²	12 AWG
Rated short-time withstand current (1s)		300 A	396 A
Protection		IP20	NEMA 1

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm Ø 0.138 in

### Explosive atmosphere classification

IM2 II 2 GD Ex eb IIC

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>

CE	IEC	RoHS	UL	CSA	EAC	ATEX	IECEx	BV
CE	CB	RoHS	UL	CSA	EAC	ATEX	IECEx	BV

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) <b>g</b>
1 End stops 10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2 End sections	Dark grey	EK2.5-T3	1SNK705961R0000	20	4.76
3 Test adapters For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4 Test connectors 5.2 mm 0.205 in spacing	Dark grey	TC5	1SNK900200R0000	10	5.20
End module, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
5 Label holders	Dark grey	LH-J	1SNK900606R0000	100	0.73
6 Terminal block markers	White	MC512	1SNK140000R0000	22	9.00
Blank card		MC512PA	1SNK149999R0000	20	10.00
Blank marker		MG-CPM 13 41790	1SNB041790R0512	1960	0.23
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.

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.  
Technical data valid for copper conductors only.