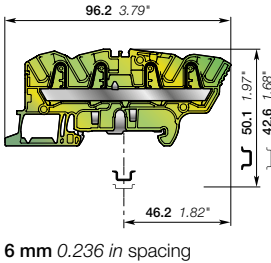


# ZK4-PE-4P PI-Spring terminal blocks

## Ground with 4 connections - 6 mm 0.236 in spacing



ZK4-PE-4P



### 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 ZK4-4P.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) <b>g</b>
Ground 4 connections	Green-yellow	ZK4-PE-4P	1SNK706152R0000	20	18.40

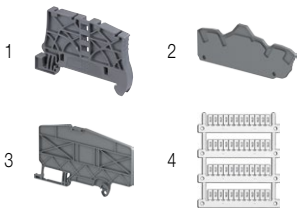
### Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG
	Flexible	0.5 ... 4 mm²	26 ... 12 AWG
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG
Rated cross section		4 mm²	10 AWG
Rated short-time withstand current (1s)		480 A	636 A
Protection		IP20	NEMA 1






### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12.5 mm 0.492 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 3.5 mm 0.138 in

Explosive atmosphere classification		IM2 II 2 GD Ex eb 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 <a href="http://www.ABB.com">http://www.ABB.com</a>		
CE	IEC CB	RoHS
UL	CSA	EAC Ex
ATEX	IECEx	Haz Loc
BV	DNV	



### Accessories

Description				Color	Type	Order code	Pkg	Weight
							qty	(1 pce) g
1	End stops	5.2 mm	0.205 in	Dark grey 	BAZ1	1SNK900002R0000	50	5.30
2	End sections	2 mm	0.079 in	Dark grey 	EK2.5-4P	1SNK705912R0000	20	2.70
3	Circuit separators	3 mm	0.118 in	Dark grey 	CS-R3	1SNK900107R0000	20	6.40
4	Terminal block markers	Blank marker		White 	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		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.

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