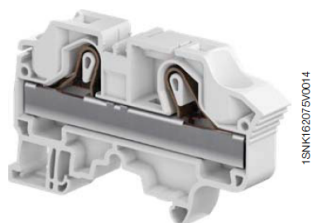
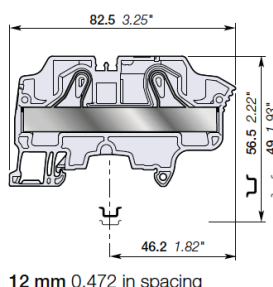


ZK16 PI-Spring terminal blocks

Feed-through - 12 mm 0.472 in spacing



ZK16



Description

Combine high performance with compact dimensions:

- 1000 V AC / DC IEC 600 V UL,
- Opt for the best marking visibility thanks to the up-front, flat marker zone, which lets you mark up to eight digits or increase the font size.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey	ZK16	1SNK712010R0000	20	33.80
	Blue	ZK16-BL	1SNK712020R0000	20	33.80

Main technical data

Connecting capacity	IEC	UL - CSA
1 conductor per clamp		
Rigid: Solid/Stranded	0.5 ... 25 mm²	20 ... 4 AWG
Flexible without ferrule	0.5 ... 16 mm²	
Flexible with non insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
Flexible with insulated ferrule	0.5 ... 16 mm²	20 ... 6 AWG
2 conductors per clamp		
Flexible with twin ferrule	0.5 ... 6 mm²	20 ... 10 AWG
Rated current / Rated cross section	76 A / 16 mm²	75 A / 4 AWG
Rated short-time withstand current (1s)	1920 A	2544 A
Short Circuit Current Rating (with specific conditions)		100 kA
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		15 mm 0.591 in
Tool (for flexible conductor without ferrule)		Flat screwdriver Ø 4 mm Ø 0.157 in

Increased safety Ex e 693 V 69 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIC

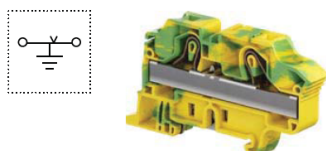
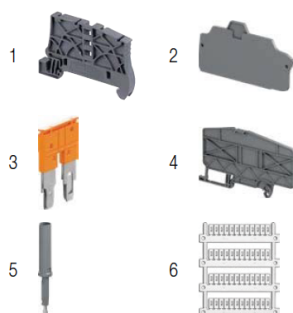
The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.TE.com>

CE	IEC	RoHS	UL	CSA	EAC	ATEX	IECEx	Haz Loc	EV	DNV
CE	CB	RoHS	UL	CSA	EAC Ex	ATEX	IECEx	Haz Loc	EV	DNV

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2 End sections	Dark grey	EK10	1SNK710910R0000	20	3.30
3 Jumper bars	Orange	JB12-2	1SNK912302R0000	50	4.90
		JB12-3	1SNK912303R0000	50	7.60
		JB12-5	1SNK912305R0000	20	12.90
4 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40
5 Test adapters	Dark grey	TP2	1SNK900203R0000	20	1.70
		TP4	1SNK900205R0000	20	2.40
6 Terminal block markers	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		MC812	1SNK160000R0000	22	10.00
		MC812PA	1SNK169999R0000	20	14.00
	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.



Ground PI-Spring terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZK16-PE	1SNK712150R0000	20	47.00

Technical data valid for copper conductors only.

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