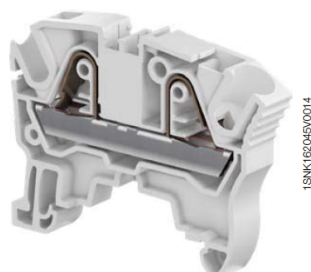
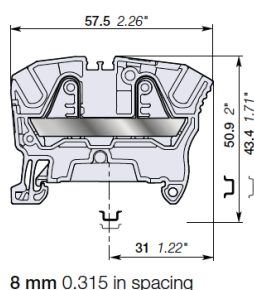


**ZK6 PI-Spring terminal blocks**

Feed-through - 8 mm 0.315 in spacing



ZK6



8 mm 0.315 in spacing

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 ART. 25/01020-00 ART. 25/01021-00	Grey	ZK6	1SNK708010R0000	50	11.80
	Blue	ZK6-BL	1SNK708020R0000	50	11.80
	Orange	ZK6-OR	1SNK708030R0000	50	11.80
	Yellow	ZK6-YL	1SNK708060R0000	50	11.80
	Red	ZK6-RD	1SNK708062R0000	50	11.80
	Black	ZK6-BK	1SNK708066R0000	50	11.80

Main technical data

Connecting capacity		IEC	UL - CSA	Rail	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid: Solid/Stranded	0.5 ... 10 mm²	24 ... 8 AWG	Wire stripping length	12.5 mm 0.492 in
	Flexible without ferrule	0.5 ... 6 mm²			
	Flexible with non insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG		
	Flexible with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG		
2 conductors per clamp		Flexible with twin ferrule	0.5 ... 1.5 mm²	24 ... 16 AWG	
Rated current / Rated cross section		41 A / 6 mm²	50 A / 8 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated short-time withstand current (1s)		720 A	1008 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		
Increased safety Ex e		693 V 37 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/C			

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	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	1SNK705910R0000		20	1.80
3	Jumper bars	2 poles	57 A (IEC)	Orange 	JB8-2	1SNK908302R0000		50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000		50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000		50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000		40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000		20	14.20
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 	JB85-3	1SNK900603R0000		10	2.80
5	Circuit separators	3 mm	0.118 in	Dark grey 	CS-R2	1SNK900106R0000		20	3.80
6	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
7	Test connectors	End module, 5.2 mm 0.205 in		Dark grey 	TC5-R1	1SNK900201R0000		10	5.20
8	Spacers	2.8 mm 0.110 in		Dark grey 	ES-TC8	1SNK900104R0000		10	1.40
9	Terminal block markers	Blank marker		White 	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		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.

**Ground PI-Spring terminal blocks**

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground Profile aligned with ZK6	Green-yellow	ZK6-PE	1SNK708150R0000	20	20.30

Technical data valid for copper conductors only.

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