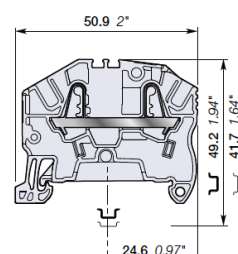


ZK2.5 PI-Spring terminal blocks

Feed-through - 5.2 mm 0.205 in spacing



ZK2.5



5.2 mm 0.205 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. 25/01000-00 ART. 25/01001-00	Grey	ZK2.5	1SNK705010R0000	50	5.50
	Blue	ZK2.5-BL	1SNK705020R0000	50	5.50
	Orange	ZK2.5-OR	1SNK705030R0000	50	5.50
	Yellow	ZK2.5-YL	1SNK705060R0000	50	5.50
	Green	ZK2.5-GN	1SNK705061R0000	50	5.50
	Red	ZK2.5-RD	1SNK705062R0000	50	5.50
	White	ZK2.5-WH	1SNK705065R0000	50	5.50
	Black	ZK2.5-BK	1SNK705066R0000	50	5.50

Main technical data

Connecting capacity		IEC	UL - CSA
1 conductor per clamp	Rigid: Solid/Stranded	0.2 ... 4 mm²	26 ... 12 AWG
	Flexible without ferrule	0.22 ... 2.5 mm²	
	Flexible with non insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
	Flexible with insulated ferrule	0.22 ... 2.5 mm²	26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section		24 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)		300 A	396 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 21 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIIC	

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>



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

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	32 A (IEC)	Orange 	JB5-2	1SNK905302R0000	50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000	50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000	30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000	10	36.00
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	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
					SHBP	1SNK900601R0000	20	4.10
8	Shield connectors							
9	Terminal block markers	Blank marker		White 	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
		Blank card			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.

Ground PI-Spring terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZK2.5-PE	1SNK705150R0000	20	10.00

Technical data valid for copper conductors only.