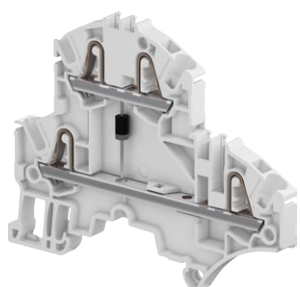
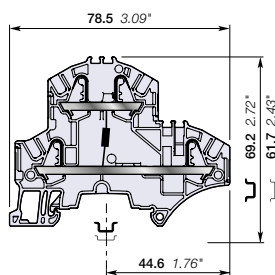


# ZK2.5-D-CH PI-Spring terminal blocks

## Component holder - 5.2 mm 0.205 in spacing



ZK2.5-D-CH



5.2 mm 0.205 in spacing

### Description

Protect your circuit with one 1N4007 diode.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Component holder	Grey <input type="checkbox"/>	ZK2.5-D-CH-UD	1SNK705213R0000	50	11.20

### Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2 ... 4 mm <sup>2</sup>	26 ... 12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.22 ... 2.5 mm <sup>2</sup>	26 ... 14 AWG	Wire stripping length	11 mm 0.443 in
	with non insulated ferrule	0.22 ... 2.5 mm <sup>2</sup>	26 ... 14 AWG		
	with insulated ferrule	0.22 ... 2.5 mm <sup>2</sup>	26 ... 14 AWG		
2 conductors per clamp	Flexible with twin ferrule	0.22 ... 0.5 mm <sup>2</sup>	26 ... 20 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		24 A / 2.5 mm <sup>2</sup>	20 A / 12 AWG		
Rated short-time withstand current (1s)		300 A			
Short Circuit Current Rating (with specific conditions)					
Rated voltage		800 V	600 V		
Impulse withstand voltage					
Protection		IP20	NEMA 1		

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	RoHS	UL	CSA	EAC

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Dark grey <input type="checkbox"/>	BAZH1	1SNK900102R0000	20	24.00	
2 End sections	Dark grey <input type="checkbox"/>	EK2.5-D2	1SNK705960R0000	20	3.40	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	JB5-2	1SNK905302R0000	50	1.30
		3 poles	JB5-3	1SNK905303R0000	50	2.00
		4 poles	JB5-4	1SNK905304R0000	50	2.70
		5 poles	JB5-5	1SNK905305R0000	50	3.50
		10 poles	JB5-10	1SNK905310R0000	30	7.10
		50 poles	JB5-50	1SNK905350R0000	10	36.00
4 Test adapters	Dark grey <input type="checkbox"/>	For test plugs DIA 2 mm 0.079 in	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in	TP4	1SNK900205R0000	20	2.40
5 Test connectors	Dark grey <input type="checkbox"/>	5.2 mm 0.205 in spacing	TC5	1SNK900200R0000	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	1SNK900201R0000	10	5.20
6 Shield connectors		SHB	1SNK900602R0000	20	4.90	
7 Label holders	Dark grey <input type="checkbox"/>	LH-J	1SNK900606R0000	100	0.73	
8 Terminal block markers	White <input type="checkbox"/>	Blank marker	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 <input type="checkbox"/>	UMH	1SNK900611R0000	10

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 italic.  
Technical data valid for copper conductors only.