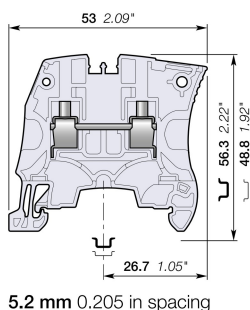


ZS4 screw clamp terminal blocks

Feed-through - 5.2 mm 0.205 in spacing



ZS4



5.2 mm 0.205 in spacing

Description

- Save space by connecting conductors up to 4 mm² (without insulated ferrule, CB certified) 12 AWG in just 5.2 mm 0.205 in spacing,
- Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS4	1SNK505010R0000	50	8.80
	Blue	ZS4-BL	1SNK505020R0000	50	8.80
	Orange	ZS4-OR	1SNK505030R0000	50	8.80
	Yellow	ZS4-YL	1SNK505060R0000	50	8.80
	Green	ZS4-GN	1SNK505061R0000	50	8.80
	Red	ZS4-RD	1SNK505062R0000	50	8.80
	Purple	ZS4-PR	1SNK505063R0000	50	8.80
	Brown	ZS4-BR	1SNK505064R0000	50	8.80
	White	ZS4-WH	1SNK505065R0000	50	8.80
	Black	ZS4-BK	1SNK505066R0000	50	8.80

Main technical data

Connecting capacity		IEC	UL - CSA	Rail		TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid: Solid/Stranded	0.2 ... 4 mm²	24 ... 12 AWG	Wire stripping length		10.5 mm 0.412 in
	Flexible without ferrule	0.22 ... 4 mm²	24 ... 12 AWG			
	Flexible with non insulated ferrule	0.22 ... 4 mm²	24 ... 12 AWG			
	Flexible with insulated ferrule	0.22 ... 2.5 mm²	24 ... 14 AWG			
	Gauge	A3-B3				
2 conductors per clamp	Rigid: Solid/Stranded	0.2 ... 1.5 mm²	24 ... 16 AWG	Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Flexible without ferrule	0.2 ... 1.5 mm²	24 ... 16 AWG			
	Flexible with twin ferrule	0.22 ... 1.5 mm²	24 ... 16 AWG			
Rated current / Rated cross section		32 A / 4 mm²	20 A / 12 AWG	Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885
Rated short-time withstand current (1s)		480 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 32 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III – 600 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U				

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 qty	Weight (1 pce) g
1 End stops	Dark grey	BAM4	1SNK900001R0000	50	14.00
2 End sections	Dark grey	ES4	1SNK505910R0000	20	2.20
3 Jumper bars	Orange	2 poles	JB5-2	50	1.30
		3 poles	JB5-3	50	2.00
		4 poles	JB5-4	50	2.70
		5 poles	JB5-5	50	3.50
		10 poles	JB5-10	30	7.10
		50 poles	JB5-50	10	36.00
4 Cross spacing jumpers	Orange	3 poles	JB85-3	10	2.80
5 Circuit separators	Dark grey	0 mm	CS	20	0.20
		3 mm	CS-R1	20	5.20
6 Test adapters	Dark grey	For test plugs DIA 2 mm 0.079 in	TP2	20	1.70
		For test plugs DIA 4 mm 0.157 in	TP4	20	2.40
7 Test connectors	Dark grey	5.2 mm 0.205 in spacing	TC5	10	5.20
		End module, 5.2 mm 0.205 in	TC5-R1	10	5.20
8 Shield connectors			SHBS	20	3.50
9 Protecting covers	Transparent	5.2 mm 0.205 in spacing	PL5	10	1.50
			MG-CPM 13 41790	1960	0.23
10 Terminal block markers	White	Blank marker	MC512	22	9.00
		Blank card	MC512PA	20	10.00
		Universal wire markers holder	UMH	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 screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZS4-PE	1SNK505150R0000	20	12.10

Technical data valid for copper conductors only.