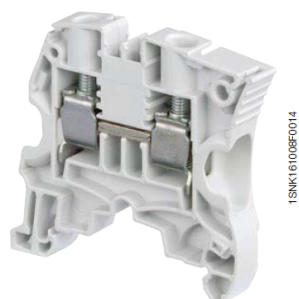


ZS10 screw clamp terminal blocks
Feed-through - 8 mm 0.315 in spacing**Description**

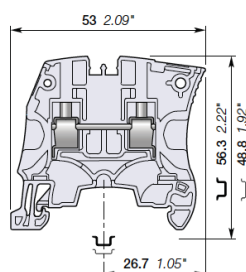
- Save space by connecting conductors up to 10 mm² (without insulated ferrule, CB certified) 6 AWG in just 8 mm 0.315 in spacing,
- Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through	Grey	ZS10	1SNK508010R0000	50	14.10
	Blue	ZS10-BL	1SNK508020R0000	50	14.10
	Orange	ZS10-OR	1SNK508030R0000	50	14.10
	Yellow	ZS10-YL	1SNK508060R0000	50	14.10
	Green	ZS10-GN	1SNK508061R0000	50	14.10
	Red	ZS10-RD	1SNK508062R0000	50	14.10
	Purple	ZS10-PR	1SNK508063R0000	50	14.10
	Brown	ZS10-BR	1SNK508064R0000	50	14.10
	White	ZS10-WH	1SNK508065R0000	50	14.10
	Black	ZS10-BK	1SNK508066R0000	50	14.10



ZS10



8 mm 0.315 in spacing

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 ... 6 AWG	Wire stripping length		12 mm 0.472 in
	Flexible without ferrule	0.5 ... 10 mm²				
	Flexible with non insulated ferrule	0.5 ... 10 mm²	24 ... 8 AWG			
	Flexible with insulated ferrule	0.5 ... 6 mm²	24 ... 10 AWG			
	Gauge	A5-B5				
2 conductors per clamp	Rigid: Solid/Stranded	0.5 ... 4 mm²	20 ... 12 AWG	Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
	Flexible without ferrule	0.5 ... 4 mm²				
	Flexible with twin ferrule	0.5 ... 4 mm²	20 ... 12 AWG			
Rated current / Rated cross section		57 A / 10 mm²	42 A / 6 AWG	Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65
Rated short-time withstand current (1s)		1200 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 57 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIIC – 600 V 42 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	JB8-2	1SNK908302R0000	50	2.70
		JB8-3	1SNK908303R0000	50	4.10
		JB8-4	1SNK908304R0000	50	5.60
		JB8-5	1SNK908305R0000	40	7.00
		JB8-10	1SNK908310R0000	20	14.20
4 Cross spacing jumpers	Orange	JB85-3	1SNK900603R0000	10	2.80
5 Circuit separators	Dark grey	CS	1SNK900101R0000	20	0.20
		CS-R1	1SNK900103R0000	20	5.20
6 Test adapters	Dark grey	TP2	1SNK900203R0000	20	1.70
		TP4	1SNK900205R0000	20	2.40
7 Test connectors	Dark grey	TC5	1SNK900200R0000	10	5.20
		TC5-R1	1SNK900201R0000	10	5.20
8 Spacers	Dark grey	ES-TC8	1SNK900104R0000	10	1.40
9 Protecting covers	Transparent	PL8	1SNK900620R0000	10	2.60
10 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 screw clamp terminal blocks

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	ZS10-PE	1SNK508150R0000	20	22.50

Technical data valid for copper conductors only.