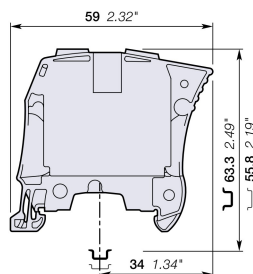


ZS35 screw clamp terminal blocks

Feed-through - 16 mm 0.630 in spacing



ZS35



16 mm 0.630 in spacing

Description

Closed terminal block:

- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
Feed-through Closed block	Grey	ZS35	1SNK516010R0000	20	53.40
	Blue	ZS35-BL	1SNK516020R0000	20	53.40
	Orange	ZS35-OR	1SNK516030R0000	20	53.40

Main technical data







Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid: Solid/Stranded	6 ... 35 mm²	10 ... 0 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible without ferrule	6 ... 35 mm²		Wire stripping length	17 mm 0.669 in
	Flexible with non insulated ferrule	4 ... 35 mm²	10 ... 2 AWG	Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
	Flexible with insulated ferrule	4 ... 35 mm²	10 ... 2 AWG		
	Gauge	A9-B9		Torque	2.9 Nm ± 0.1 25.7 lb.in ± 0.885
2 conductors per clamp	Rigid: Solid/Stranded	6 ... 16 mm²	10 ... 6 AWG		
	Flexible without ferrule	6 ... 16 mm²			
	Flexible with twin ferrule	4 ... 10 mm²	12 ... 8 AWG		
Rated current / Rated cross section		125 A / 35 mm²	150 A / 0 AWG		
Rated short-time withstand current (1s)		4200 A			
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP10	NEMA 1		
Increased safety Ex e		693 V 125 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III - 600 V 150 A UL 60079-7 - Class I, Zone 1, AEx e II			

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>

CE	IEC	RoHS	UL	CSA	ERIS	ATEX	IECEx	BR-Ex e II	Haz Loc	BV	DNV	Flua
CE	CB	RoHS	UL	CSA	EAC Ex	ATEX	IECEx	BR-Ex e II	Haz Loc	BV	DNV	Flua

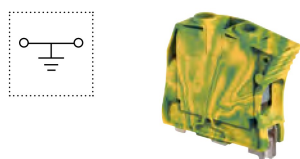


Accessories

Description				Color	Type	Part Number		Pkg	Weight
							qty	(1 pce)	g
1	End stops	10 mm	0.394 in	Dark grey 	BAZH1	1SNK900102R0000	20		24.00
2	Jumper bars	2 poles	125 A (IEC)	Orange 	JB16-2	1SNK916302R0000	10		10.00
		3 poles	125 A (IEC)		JB16-3	1SNK916303R0000	10		16.00
		4 poles	125 A (IEC)		JB16-4	1SNK916304R0000	10		22.00
		5 poles	125 A (IEC)		JB16-5	1SNK916305R0000	10		28.00
		10 poles	125 A (IEC)		JB16-10	1SNK916310R0000	10		56.60
3	Circuit separators	3 mm	0.118 in	Dark grey 	CS-R1	1SNK900103R0000	20		5.20
4	Protecting covers	16 mm	0.630 in spacing	Transparent 	PL16	1SNK900622R0000	10		4.60
5	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

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	Weight
Ground	Green-yellow	ZS35-PE	1SNK516150R0000	20	81.80

Technical data valid for copper conductors only.