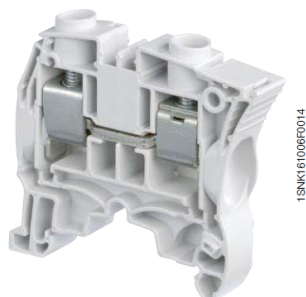
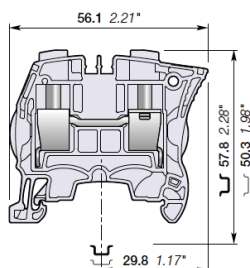


ZS16 screw clamp terminal blocks

Feed-through - 10 mm 0.394 in spacing



ZS16



10 mm 0.394 in spacing

Description

- Save space by connecting conductors up to 16 mm² (without insulated ferrule, CB certified) 4 AWG in just 10 mm 0.394 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	ZS16	1SNK510010R0000	25	20.20
	Blue	ZS16-BL	1SNK510020R0000	25	20.20
	Orange	ZS16-OR	1SNK510030R0000	25	20.20

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid: Solid/Stranded	0.5 ... 16 mm ²	24 ... 4 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible without ferrule	0.5 ... 16 mm ²		Wire stripping length	13.5 mm 0.531 in
	Flexible with non insulated ferrule	0.5 ... 16 mm ²	24 ... 4 AWG		
	Flexible with insulated ferrule	0.5 ... 10 mm ²	24 ... 8 AWG		
	Gauge	A6-B6			
2 conductors per clamp	Rigid: Solid/Stranded	0.5 ... 6 mm ²	20 ... 10 AWG	Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Flexible without ferrule	0.5 ... 6 mm ²			
	Flexible with twin ferrule	0.5 ... 6 mm ²	20 ... 10 AWG		
Rated current / Rated cross section		76 A / 16 mm ²	67 A / 4 AWG	Torque	1.8 Nm ± 0.2 15.9 lb.in ± 1.77
Rated short-time withstand current (1s)		1920 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 76 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/IIIC - 600 V 67 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>

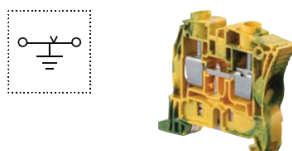
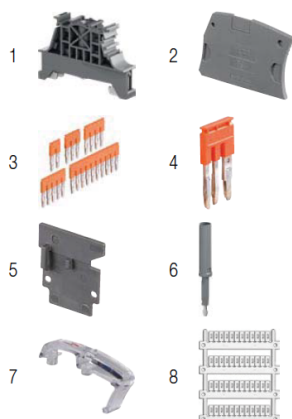
CE	IEC	RoHS	UL	CSA	EAC	ATEX	IECE	BR-Ex	Haz Loc	BV	DNV	Pina
CE	CB	RoHS	UL	CSA	EAC	ATEX	IECE	BR-Ex	Haz Loc	BV	DNV	Pina

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	JB10-2	1SNK910302R0000	50	4.60
		JB10-3	1SNK910303R0000	50	7.10
		JB10-4	1SNK910304R0000	40	9.40
		JB10-5	1SNK910305R0000	30	12.00
		JB10-10	1SNK910310R0000	20	24.00
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 Protecting covers	Transparent	PL10	1SNK900621R0000	10	3.10
8 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	ZS16-PE	1SNK510150R0000	20	32.00

Technical data valid for copper conductors only.