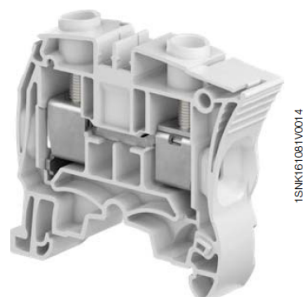
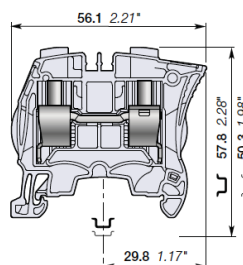


ZS25 screw clamp terminal blocks
Feed-through - 12 mm 0.472 in spacing

ZS25



12 mm 0.472 in spacing

Description

- Save space by connecting conductors up to 25 mm² (without insulated ferrule, CB certified) 3 AWG in just 12 mm 0.472 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	ART. 25/02040-00 ART. 25/02041-00	Grey	ZS25	1SNK512010R0000	25	21.40
		Blue	ZS25-BL	1SNK512020R0000	25	21.40
		Yellow	ZS25-YL	1SNK512060R0000	25	21.40

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 ... 25 mm²	24 ... 3 AWG	Wire stripping length		13.5 mm 0.531 in
	Flexible without ferrule	0.5 ... 25 mm²				
	Flexible with non insulated ferrule	0.5 ... 16 mm²	24 ... 4 AWG			
	Flexible with insulated ferrule	0.5 ... 16 mm²	24 ... 8 AWG			
	Gauge	A6-B6				
2 conductors per clamp	Rigid: Solid/Stranded	0.5 ... 10 mm²	20 ... 10 AWG	Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Flexible without ferrule	0.5 ... 10 mm²				
	Flexible with twin ferrule	0.5 ... 10 mm²	20 ... 10 AWG			
Rated current / Rated cross section		76 A / 16 mm²	100 A / 3 AWG	Torque		1.8 Nm ± 0.2 15.9 lb.in ± 1.77
Maximum current / Maximum cross section		101 A / 25 mm²				
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 69 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/III C - 600 V 100 A

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>

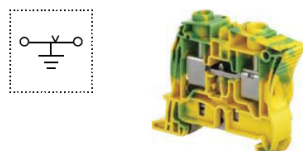
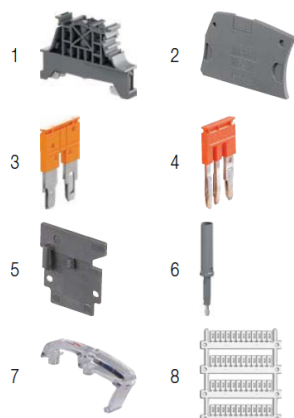
CE	IEC	RoHS	UL	CSA	EAC	ATEX	IECEx	BR-Ex	Haz Loc	EV	DNV
CE	CB	RoHS	UL	CSA	EAC Ex	ATEX	IECEx	BR-Ex e II	Haz Loc	EV	DNV

Accessories

Description		Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops	10 mm 0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2 End sections	2.2 mm 0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3 Jumper bars	2 poles 76 A (IEC)	Orange	JB12-2	1SNK912302R0000	50	4.90
	3 poles 76 A (IEC)		JB12-3	1SNK912303R0000	50	7.60
	5 poles 76 A (IEC)		JB12-5	1SNK912305R0000	20	12.90
4 Cross spacing jumpers	3 poles 32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5 Circuit separators	0 mm 0 in	Dark grey	CS	1SNK900101R0000	20	0.20
	3 mm 0.118 in		CS-R1	1SNK900103R0000	20	5.20
6 Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
	For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
7 Protecting covers	10 mm 0.394 in spacing	Transparent	PL10	1SNK900621R0000	10	3.10
8 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	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	Profile aligned with ZS25	Green-yellow	ZS25-PE	1SNK512150R0000	20	38.00

Technical data valid for copper conductors only.