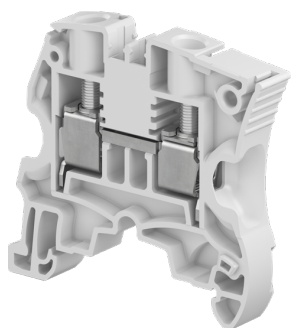


PRODUCT-DETAILS

## ZS10

# ZS10 Screw Clamp Terminal Block - Feed-through - Grey



### General Information

Extended Product Type	ZS10
Product ID	1SNK508010R0000
EAN	3472595080106
Catalog Description	ZS10 Screw Clamp Terminal Block - Feed-through - Grey
Long Description	- Save space by connecting conductors up to 10 mm <sup>2</sup> (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

Color	Grey
Minimum Order Quantity	50 piece
Customs Tariff Number	85369010

### Popular Downloads

Data Sheet, Technical Information	1SNK161004D0201
Instructions and Manuals	1SNK160027C0201

### Dimensions

Product Net Width	8 mm
-------------------	------

Product Net Height	53 mm
Product Net Length	47.3 mm
Product Net Depth / Length	47.3 mm
Product Net Weight	14.1 g

## Technical

Rated Cross-Section	10 mm <sup>2</sup>
Spacing	8 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.5 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.5 ... 4 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm <sup>2</sup>
Gauge Type	A5-B5
Rated Current (I <sub>n</sub> )	Main Circuit 57 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 1200 A
Rated Voltage (U <sub>r</sub> )	1000 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8000 V
Dielectric Test Voltage	2200 V
Pollution Degree	3
Power Loss	1.8 W
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material	Polyamide
Mounting on DIN Rail	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Wire Stripping Length	12.0 mm
Recommended Screw Driver	4 mm

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Flexible 1x 24 ... 6 AWG Screw Clamp / Flexible 2x 20 ... 12 AWG Screw Clamp / Rigid 1x 24 ... 6 AWG Screw Clamp / Rigid 2x 20 ... 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 10 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 8 AWG Screw Clamp / With Twin Ferrule 2x 20 ... 12 AWG
Connecting Capacity UL/CSA	Stranded 6 AWG
Flammability According to UL94	V-0
Short-Circuit Current Rating (SCCR)	100 kA

## Environmental

Ambient Air Temperature	Operation -55 ... +110 °C Storage -55 ... +110 °C
-------------------------	--

Resistance to Vibrations  
acc. to IEC 60068-2-6

Compliant

RoHS Status Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

ATEX Certificate	1SND162004A1708
BV Certificate	1SND161073A0204
CB Certificate	1SND161018A0202
CSA Certificate	1SND161070A0209
cUL Certificate	1SND161040A0206
Declaration of Conformity - CE	1SND225112U1004
DNV Certificate	1SND161087A0202
EAC Certificate	1SND161010A1100
Environmental Information	1SND220071E1000
Instructions and Manuals	1SNK160027C0201
RINA Certificate	1SND161088A0200
RMRS Certificate	1SND161008A1101
RoHS Information	1SND230491F0206

## Classifications

Object Classification Code		X
ETIM 4	EC000897 - Feed-through terminal block	
ETIM 5	EC000897 - Feed-through terminal block	
ETIM 6	EC000897 - Feed-through terminal block	

## Container Information

Package Level 1 Units	50 piece
Package Level 1 Width	82 mm
Package Level 1 Depth / Length	252 mm
Package Level 1 Height	52 mm
Package Level 1 Gross Weight	0.705 kg
Package Level 1 EAN	3472595080106
Package Level 2 Units	600 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	400 mm
Package Level 2 Height	200 mm
Package Level 2 Gross Weight	8.46 kg
Package Level 3 Units	28800 piece

## Categories

Low Voltage Products and Systems → Connection Devices → Terminal Blocks → SNK Series

