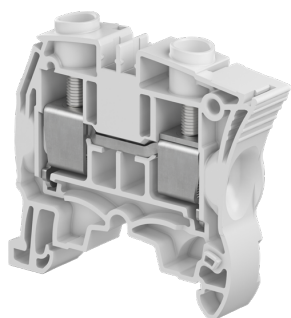


PRODUCT-DETAILS

ZS16

ZS16 Screw Clamp Terminal Block - Feed-through - Grey



General Information

Extended Product Type	ZS16
Product ID	1SNK510010R0000
EAN	3472595100101
Catalog Description	ZS16 Screw Clamp Terminal Block - Feed-through - Grey
Long Description	- Save space by connecting conductors up to 16 mm ² (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

Color	Grey
Minimum Order Quantity	25 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK161017D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	10 mm
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Product Net Height	56.1 mm
Product Net Length	48.8 mm
Product Net Depth / Length	48.8 mm
Product Net Weight	20.2 g

Technical

Rated Cross-Section	16 mm ²
Spacing	10 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 0.5 ... 16 mm ² Screw Clamp / Flexible 2x 0.5 ... 6 mm ² Screw Clamp / Rigid 1x 0.5 ... 16 mm ² Screw Clamp / Rigid 2x 0.5 ... 6 mm ² Screw Clamp / With Insulated Ferrule 1x 0.5 ... 10 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm ² Screw Clamp / With Twin Ferrule 2x 0.5 ... 6 mm ²
Gauge Type	A6-B6
Rated Current (I _n)	Main Circuit 76 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 1920 A
Rated Voltage (U _r)	1000 V
Rated Impulse Withstand Voltage (U _{imp})	8000 V
Dielectric Test Voltage	2200 V
Pollution Degree	3
Power Loss	2.4 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	13.5 mm
Recommended Screw Driver	5.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Flexible 1x 24 ... 4 AWG Screw Clamp / Flexible 2x 20 ... 10 AWG Screw Clamp / Rigid 1x 24 ... 4 AWG Screw Clamp / Rigid 2x 20 ... 10 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 8 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 4 AWG Screw Clamp / With Twin Ferrule 2x 20 ... 10 AWG
Connecting Capacity UL/CSA	Stranded 4 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
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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	1SND161021A0201
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	25 piece
Package Level 1 Width	52 mm
Package Level 1 Depth / Length	259 mm
Package Level 1 Height	50 mm
Package Level 1 Gross Weight	0.505 kg
Package Level 1 EAN	3472595100101
Package Level 2 Units	450 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	9.09 kg
Package Level 3 Units	21600 piece

Categories

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

