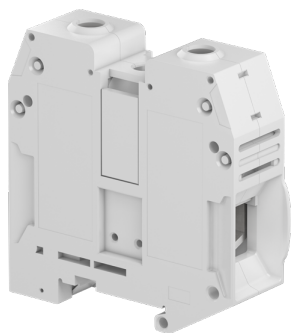


PRODUCT-DETAILS

ZS70

ZS70 Screw Clamp Terminal Block - Feed-through - Grey



General Information

Extended Product Type	ZS70
Product ID	1SNK522010R0000
EAN	3472595220106
Catalog Description	ZS70 Screw Clamp Terminal Block - Feed-through - Grey
Long Description	Closed terminal block: - No end section needed, - Optimized rigidity, - Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL.

Ordering

Color	Grey
Minimum Order Quantity	10 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK161021D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	22 mm
-------------------	-------

Product Net Height	74 mm
Product Net Length	75.35 mm
Product Net Depth / Length	75.4 mm
Product Net Weight	158.1 g

Technical

Rated Cross-Section	70 mm ²
Spacing	22 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 16 ... 70 mm ² Screw Clamp / Flexible 2x 16 ... 35 mm ² Screw Clamp / Rigid 1x 16 ... 95 mm ² Screw Clamp / Rigid 2x 16 ... 35 mm ² Screw Clamp / With Insulated Ferrule 1x 16 ... 50 mm ² Screw Clamp / Without Insulated Ferrule 1x 16 ... 50 mm ² Screw Clamp / With Twin Ferrule 2x 16 mm ²
Gauge Type	B11
Rated Current (I _n)	Main Circuit 192 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 8400 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	6.1 W
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
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	25.0 mm
Recommended Screw Driver	6 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 1000 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Flexible 1x 4 ... 00 AWG Screw Clamp / Flexible 2x 4 ... 2 AWG Screw Clamp / Rigid 1x 4 ... 00 AWG Screw Clamp / Rigid 2x 4 ... 2 AWG Screw Clamp / With Twin Ferrule 2x 6 AWG
Connecting Capacity UL/CSA	Stranded 0 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	1SND161034A0202
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	10 piece
Package Level 1 Width	138 mm
Package Level 1 Depth / Length	151 mm
Package Level 1 Height	78 mm
Package Level 1 Gross Weight	1.581 kg
Package Level 1 EAN	3472595220106
Package Level 2 Units	30 piece
Package Level 2 Width	200 mm
Package Level 2 Depth / Length	300 mm
Package Level 2 Height	200 mm
Package Level 2 Gross Weight	4.743 kg
Package Level 3 Units	3840 piece

Categories

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

