

ZS70

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.

Categories

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

Ordering

Minimum Order Quantity:	10 piece
Customs Tariff Number:	85369010
Color:	Grey

Dimensions

Product Net Height:	74 mm
Product Net Length:	75.35 mm
Product Net Depth:	75.4 mm
Product Net Weight:	158.1 g
Product Net Width:	22 mm

Technical

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
Rated Cross-Section:	70 mm ²

Technical UL/CSA

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:	V0
Short-Circuit Current Rating (SCCR):	100 kA
Maximum Operating Voltage UL/CSA:	Main Circuit 1000 V

Environmental

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

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

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

Certificates and Declarations (Document Number)

Instructions and Manuals: 1SNK160027C0201
ATEX Certificate: 1SND162004A1706
BV Certificate: 1SND161073A0203
CB Certificate: 1SND161034A0202
CSA Certificate: 1SND161070A0208
cUL Certificate: 1SND161040A0206
Data Sheet, Technical Information: 1SNK161021D0201
Declaration of Conformity - CE: 1SND225112U1000
DNV Certificate: 1SND161087A0202
EAC Certificate: 1SND161010A1100
RINA Certificate: 1SND161088A0200
RoHS Information: 1SND230491F0206

Classifications

E-number: 2925982
ETIM 4: EC000897 - Feed-through terminal block
ETIM 5: EC000897 - Feed-through terminal block
ETIM 6: EC000897 - Feed-through terminal block
Object Classification Code: X

Container Information

Package Level 1 Width: 138 mm
Package Level 1 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 Length: 300 mm
Package Level 2 Height: 200 mm
Package Level 2 Gross Weight: 4.990 kg
Package Level 3 Units: 3840 piece
Product Packing Type: Box
Package Level 1 Units: 10 piece

