

General Information

Extended Product Type:	ZS35
Product ID:	1SNK516010R0000
EAN:	3472595160105
Catalog Description:	ZS35 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	Closed terminal block: - No end section needed, - Optimized rigidity, - Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Categories

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

Ordering

Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010
Color:	Grey

Dimensions

Product Net Height:	59 mm
Product Net Length:	54.3 mm
Product Net Depth:	54.3 mm
Product Net Weight:	53.4 g
Product Net Width:	16 mm

Technical

Spacing:	16 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 6 ... 35 mm ² Screw Clamp / Flexible 2x 6 ... 16 mm ² Screw Clamp / Rigid 1x 6 ... 35 mm ² Screw Clamp / Rigid 2x 6 ... 16 mm ² Screw Clamp / With Insulated Ferrule 1x 4 ... 35 mm ² Screw Clamp / Without Insulated Ferrule 1x 4 ... 35 mm ² Screw Clamp / With Twin Ferrule 2x 4 ... 10 mm ²
Gauge Type:	A9-B9
Rated Current (I _N):	Main Circuit 125 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 4200 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:	4 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:	17.0 mm
Recommended Screw Driver:	6.5 mm
Rated Cross-Section:	35 mm ²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 10 ... 0 AWG Screw Clamp / Flexible 2x 10 ... 6 AWG Screw Clamp / Rigid 1x 10 ... 0 AWG Screw Clamp / Rigid 2x 10 ... 6 AWG Screw Clamp / With Insulated Ferrule 1x 10 ... 2 AWG Screw Clamp / Without Insulated Ferrule 1x 10 ... 2 AWG Screw Clamp / With Twin Ferrule 2x 12 ... 8 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 600 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: 1SND161028A0202

CSA Certificate: 1SND161067A0201

cUL Certificate: 1SND161041A0208

Data Sheet, Technical Information: 1SNK161019D0201

Declaration of Conformity - CE: 1SND225112U1000

DNV Certificate: 1SND161087A0202

EAC Certificate: 1SND161010A1100

RINA Certificate: 1SND161088A0200

RoHS Information: 1SND230491F0206

Classifications

E-nummer: 2925978

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: 81 mm

Package Level 1 Length: 242 mm

Package Level 1 Height: 59 mm

Package Level 1 Gross Weight: 1.088 kg

Package Level 1 EAN: 3472595160105

Package Level 2 Units: 80 piece

Package Level 2 Width: 200 mm

Package Level 2 Length: 300 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 4.530 kg

Package Level 3 Units: 7680 piece

Product Packing Type: Box

Package Level 1 Units: 20 piece

