

General Information

Extended Product Type:	ZS10-BK
Product ID:	1SNK508066R0000
EAN:	3472595080663
Catalog Description:	ZS10-BK Screw Clamp Terminal Block - Feed-through - Black
Long Description:	- Save space by connecting conductors up to 10 mm ² (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.

Categories

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

Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Black

Dimensions

Product Net Height:	53 mm
Product Net Length:	47.3 mm
Product Net Depth:	47.3 mm
Product Net Weight:	14.1 g
Product Net Width:	8 mm

Technical

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 ² Screw Clamp / Flexible 2x 0.5 ... 4 mm ² Screw Clamp / Rigid 1x 0.5 ... 10 mm ² Screw Clamp / Rigid 2x 0.5 ... 4 mm ² Screw Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm ² Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm ²
Gauge Type:	A5-B5
Rated Current (I_n):	Main Circuit 57 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1200 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:	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
Rated Cross-Section:	10 mm ²

Technical UL/CSA

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:	V0

Short-Circuit Current Rating (SCCR): 100 kA
Maximum Operating Voltage Main Circuit 600 V
UL/CSA:

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: 1SND161018A0202
CSA Certificate: 1SND161070A0208
cUL Certificate: 1SND161040A0206
Data Sheet, Technical Information: 1SNK161004D0201
Declaration of Conformity - CE: 1SND225112U1000
DNV Certificate: 1SND161087A0202
EAC Certificate: 1SND161010A1100
RINA Certificate: 1SND161088A0200
RoHS Information: 1SND230491F0206

Classifications

E-nummer: 2925965
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: 82 mm
Package Level 1 Length: 252 mm
Package Level 1 Height: 52 mm
Package Level 1 Gross Weight: 0.705 kg
Package Level 1 EAN: 3472595080663
Package Level 2 Units: 600 piece
Package Level 2 Width: 300 mm
Package Level 2 Length: 400 mm
Package Level 2 Height: 200 mm
Package Level 2 Gross Weight: 9.020 kg
Package Level 3 Units: 28800 piece
Product Packing Type: Box
Package Level 1 Units: 50 piece

