ZS25

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

General Information

Extended Product Type:	ZS25
Product ID:	1SNK512010R0000
EAN:	3472595120109
Catalog Description:	ZS25 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	- Save space by connecting conductors up to 25 mm² (without insulated ferrule, CB certified) 3 AWG in just 12 mm 0.472 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:	1SNK161068D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	12 mm
Product Net Height:	56.1 mm
Product Net Length:	48.8 mm
Product Net Depth / Length:	48.8 mm
Product Net Weight:	21.4 g

Technical

Rated Cross-Section:	16 mm²
Spacing:	12 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 25 mm² Screw Clamp / Flexible 2x 0.5 ... 10 mm² Screw Clamp / Rigid 1x 0.5 ... 25 mm² Screw Clamp / Rigid 2x 0.5 ... 10 mm² Screw Clamp / With Insulated Ferrrule 1x 0.5 ... 16 mm² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm² Screw Clamp / With Twin Ferrule 2x 0.5 ... 10 mm²

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

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 3 AWG Screw Clamp / Rigid 2x 20 ... 10 AWG Screw Clamp / With Insulated Ferrrule 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 3 AWG
Flammability According to UL94:	V0
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:	1SND161100A0202
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210

Declaration of Conformity - CE:	1SND225112U1004
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161010A1100
Environmental Information:	1SND220166E0200
Instructions and Manuals:	1SNK160027C0201
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:	62 mm
Package Level 1 Depth / Length:	280 mm
Package Level 1 Height:	64 mm
Package Level 1 Gross Weight:	0.56 kg
Package Level 1 EAN:	3472595120109
Package Level 2 Units:	200 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:	4.48 kg
Package Level 3 Units:	9600 piece
Product Packing Type:	Box