

General Information

Extended Product Type:	ZS4
Product ID:	1SNK505010R0000
EAN:	3472595050109
Catalog Description:	ZS4 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	- Save space by connecting conductors up to 4 mm ² (without insulated ferrule, CB certified) 12 AWG in just 5.2 mm 0.205 in spacing, - Perfectly adapted to solar applications: voltage i s rated 1000 V AC / DC IEC.

Additional Information

ABB Industrial IT Suite:	Control IT
ATEX Certificate:	1SND162004A1707
Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Ambient Temperature:	-5 ... +40 °C
BV Certificate:	1SND161073A0204
CB Certificate:	1SND161017A0202
CSA Certificate:	1SND161070A0209
Color:	Grey
Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 12 AWG Screw Clamp / Flexible 2x 24 ... 16 AWG Screw Clamp / Rigid 1x 24 ... 12 AWG Screw Clamp / Rigid 2x 24 ... 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.2 ... 1.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm ²
Connection Type:	Screw clamp
Country of Origin:	France (FR)
Customs Tariff Number:	85369010
DNV Certificate:	1SND161087A0202
Data Sheet, Technical Information:	1SNK161001D0201
Declaration of Conformity - CE:	1SND225112U1001
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2200 V
E-number:	2925900
EAC Certificate:	1SND161010A1100
EAN:	3472595050109
ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
ETIM 6:	EC000897 - Feed-through terminal block
Environmental Information:	1SND220071E1000
Flammability According to UL94:	V0

Function:	Feed-through
Gauge Type:	A3-B3
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SNK160027C0201
Insulation Material:	Polyamide
Invoice Description:	ZS4 Screw Clamp Terminal Block - Feed-through - Grey
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Minimum Order Quantity:	50 piece
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
Number of Connections:	2
Number of Levels:	1
Object Classification Code:	X
Order Multiple:	50 piece
Package Level 1 EAN:	3472595050109
Package Level 1 Gross Weight:	0.44 kg
Package Level 1 Height:	52 mm
Package Level 1 Length:	252 mm
Package Level 1 Units:	50 piece
Package Level 1 Width:	54 mm
Package Level 2 Gross Weight:	8.420 kg
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Units:	900 piece
Package Level 2 Width:	300 mm
Package Level 3 Units:	43200 piece
Pollution Degree:	3
Power Loss:	1 W
Product Main Type:	ZS4
Product Name:	Terminal Block
Product Net Depth:	47.3 mm
Product Net Height:	53 mm
Product Net Length:	47.3 mm
Product Net Weight:	8.8 g
Product Net Width:	5.2 mm
Product Packing Type:	Box
RINA Certificate:	1SND161088A0200
Rated Cross-Section:	4 mm ²
Rated Current (I _n):	Main Circuit 32 A
Rated Impulse Withstand Voltage (U _{imp}):	8000 V
Rated Short-time Withstand Current (I _{cw}):	for 1 s 480 A
Rated Voltage (U _r):	1000 V
Recommended Screw Driver:	3.5 mm
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Date:	20050818
RoHS Information:	1SND230491F0206
RoHS Status:	Following EU Directive 2002/95/EC, August 18, 2005 and amendment

UL Status:

Following UL Directive 2002/96/EC August 16, 2002 and amendment

Selling Unit of Measure:	piece
Short Description:	ZS4 Screw Clamp Terminal Blocks
Short-Circuit Current Rating (SCCR):	100 kA
Spacing:	5.2 mm
Sub-Function:	2 connections
Sub-Function 3:	2 connections
Wire Stripping Length:	10.5 mm
cUL Certificate:	1SND161040A0206
Number of Potentials:	1