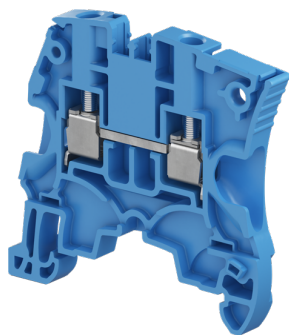


PRODUCT-DETAILS

ZS4-BL

ZS4-BL Screw Clamp Terminal Block - Feed-through - Blue



General Information

Extended Product Type	ZS4-BL
Product ID	1SNK505020R0000
EAN	3472595050208
Catalog Description	ZS4-BL Screw Clamp Terminal Block - Feed-through - Blue
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 is rated 1000 V AC / DC IEC.

Ordering

Color	Blue
Minimum Order Quantity	50 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK161001D0201
Instructions and Manuals	1SNK160027C0201

Dimensions

Product Net Width	5.2 mm
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Product Net Height	53 mm
Product Net Length	47.3 mm
Product Net Depth / Length	47.3 mm
Product Net Weight	8.8 g

Technical

Rated Cross-Section	4 mm ²
Spacing	5.2 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
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
Gauge Type	A3-B3
Rated Current (I _n)	Main Circuit 32 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 480 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 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	10.5 mm
Recommended Screw Driver	3.5 mm

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
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
Flammability According to UL94	V-0
Short-Circuit Current Rating (SCCR)	100 kA

Environmental

Ambient Air Temperature	Operation -55 ... +110 °C Storage -55 ... +110 °C
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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	1SND161017A0202
CSA Certificate	1SND161070A0209
cUL Certificate	1SND161040A0206
Declaration of Conformity - CE	1SND225112U1004
DNV Certificate	1SND161087A0202
EAC Certificate	1SND161010A1100
Environmental Information	1SND220071E1000
Instructions and Manuals	1SNK160027C0201
RINA Certificate	1SND161088A0200
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	50 piece
Package Level 1 Width	54 mm
Package Level 1 Depth / Length	252 mm
Package Level 1 Height	52 mm
Package Level 1 Gross Weight	0.44 kg
Package Level 1 EAN	3472595050208
Package Level 2 Units	900 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	7.92 kg
Package Level 3 Units	43200 piece

Categories

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

