

## General Information

<b>Extended Product Type:</b>	ZS16-BL
<b>Product ID:</b>	1SNK510020R0000
<b>EAN:</b>	3472595100200
<b>Catalog Description:</b>	ZS16-BL Screw Clamp Terminal Block - Feed-through - Blue
<b>Long Description:</b>	- Save space by connecting conductors up to 16 mm <sup>2</sup> (without insulated ferrule, CB certified) 4 AWG in just 10 mm 0.394 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

<b>Minimum Order Quantity:</b>	25 piece
<b>Customs Tariff Number:</b>	85369010
<b>Color:</b>	Blue

## Dimensions

<b>Product Net Height:</b>	56.1 mm
<b>Product Net Length:</b>	48.8 mm
<b>Product Net Depth:</b>	48.8 mm
<b>Product Net Weight:</b>	20.2 g
<b>Product Net Width:</b>	10 mm

## Technical

<b>Spacing:</b>	10 mm
<b>Connection Type:</b>	Screw clamp
<b>Function:</b>	Feed-through
<b>Number of Levels:</b>	1
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.5 ... 16 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.5 ... 6 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 16 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.5 ... 6 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.5 ... 6 mm <sup>2</sup>
<b>Gauge Type:</b>	A6-B6
<b>Rated Current (I<sub>N</sub>):</b>	Main Circuit 76 A
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 1920 A
<b>Rated Voltage (U<sub>r</sub>):</b>	1000 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Dielectric Test Voltage:</b>	2200 V
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	2.4 W
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polyamide
<b>Mounting on DIN Rail:</b>	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
<b>Wire Stripping Length:</b>	13.5 mm
<b>Recommended Screw Driver:</b>	5.5 mm
<b>Rated Cross-Section:</b>	16 mm <sup>2</sup>

## Technical UL/CSA

<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Flexible 1x 24 ... 4 AWG Screw Clamp / Flexible 2x 20 ... 10 AWG Screw Clamp / Rigid 1x 24 ... 4 AWG Screw Clamp / Rigid 2x 20 ... 10 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 8 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 4 AWG Screw Clamp / With Twin Ferrule 2x 20 ... 10 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 4 AWG
<b>Flammability According to UL94:</b>	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
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RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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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:	1SND161021A0201
CSA Certificate:	1SND161070A0208
cUL Certificate:	1SND161040A0206
Data Sheet, Technical Information:	1SNK161017D0201
Declaration of Conformity - CE:	1SND225112U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161010A1100
RINA Certificate:	1SND161088A0200
RoHS Information:	1SND230491F0206

## Classifications

E-nummer:	2925975
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:	52 mm
Package Level 1 Length:	259 mm
Package Level 1 Height:	50 mm
Package Level 1 Gross Weight:	0.505 kg
Package Level 1 EAN:	3472595100200
Package Level 2 Units:	450 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	9.680 kg
Package Level 3 Units:	21600 piece
Product Packing Type:	Box
Package Level 1 Units:	25 piece

