

## General Information

Extended Product Type:	ZS10-BL
Product ID:	1SNK508020R0000
EAN:	3472595080205
Catalog Description:	ZS10-BL Screw Clamp Terminal Block - Feed-through - Blue
Long Description:	- Save space by connecting conductors up to 10 mm <sup>2</sup> (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:	Blue

## 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 <sup>2</sup> Screw Clamp / Flexible 2x 0.5 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.5 ... 4 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm <sup>2</sup>
Gauge Type:	A5-B5
Rated Current (I <sub>N</sub> ):	Main Circuit 57 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 1200 A
Rated Voltage (U <sub>r</sub> ):	1000 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	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 <sup>2</sup>

## 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

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

## Environmental

<b>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	Compliant
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C

## Certificates and Declarations (Document Number)

<b>Instructions and Manuals:</b>	1SNK160027C0201
<b>ATEX Certificate:</b>	1SND162004A1706
<b>BV Certificate:</b>	1SND161073A0203
<b>CB Certificate:</b>	1SND161018A0202
<b>CSA Certificate:</b>	1SND161070A0208
<b>cUL Certificate:</b>	1SND161040A0206
<b>Data Sheet, Technical Information:</b>	1SNK161004D0201
<b>Declaration of Conformity - CE:</b>	1SND225112U1000
<b>DNV Certificate:</b>	1SND161087A0202
<b>EAC Certificate:</b>	1SND161010A1100
<b>RINA Certificate:</b>	1SND161088A0200
<b>RoHS Information:</b>	1SND230491F0206

## Classifications

<b>E-nummer:</b>	2925957
<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>ETIM 6:</b>	EC000897 - Feed-through terminal block
<b>Object Classification Code:</b>	X

## Container Information

<b>Package Level 1 Width:</b>	82 mm
<b>Package Level 1 Length:</b>	252 mm
<b>Package Level 1 Height:</b>	52 mm
<b>Package Level 1 Gross Weight:</b>	0.705 kg
<b>Package Level 1 EAN:</b>	3472595080205
<b>Package Level 2 Units:</b>	600 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Length:</b>	400 mm
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 2 Gross Weight:</b>	9.020 kg
<b>Package Level 3 Units:</b>	28800 piece
<b>Product Packing Type:</b>	Box
<b>Package Level 1 Units:</b>	50 piece

