



Automatización Eléctrica
Especialistas en Automatización

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General Information

Extended Product Type:	ZS50-BL
Product ID:	1SNK516021R0000
EAN:	3472595160211
Catalog Description:	ZS50-BL Screw Clamp Terminal Block - Feed-through - Blue
Long Description:	ZS50-BL Screw Clamp Terminal Block - Feed-through - Blue - 50 mm ² - 16 mm 0.630 in spacing - Flat marking area

Categories

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

Ordering

Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010
EAN:	3472595160211

Dimensions

Product Net Height:	63.6 mm
Product Net Depth:	60.2 mm
Product Net Weight:	52.9 g
Product Net Width:	16 mm

Container Information

Package Level 1 Width:	82 mm
Package Level 1 Length:	265 mm
Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	1.058 kg
Package Level 1 EAN:	3472595160211
Package Level 2 Units:	160 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 3 Units:	7680 piece
Product Packing Type:	Box
Package Level 1 Units:	20 piece

Technical

Spacing:	16 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 1 ... 50 mm ² Screw Clamp / Flexible 2x 1 ... 25 mm ² Screw Clamp / Rigid 1x 1 ... 50 mm ² Screw Clamp / Rigid 2x 1 ... 25 mm ² Screw Clamp / With Insulated Ferrule 1x 1 ... 50 mm ² Screw Clamp / Without Insulated Ferrule 1x 1 ... 50 mm ² Screw Clamp / With Twin Ferrule 2x 1 ... 16 mm ²
Gauge Type:	Dia.11
Rated Current (I _n):	Main Circuit 150 A
Rated Short-time Withstand Current (I _{cw}):	for 1 s 6000 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:	4.8 W
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
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:	17.0 mm

Rated Cross-Section: 50 mm²

Technical UL/CSA

**Connecting Capacity Main Circuit
UL/CSA:** Screw Clamp / Rigid 1x 18 ... 0 AWG
Screw Clamp / Rigid 2x 18 ... 4 AWG
Screw Clamp / With Insulated Ferrule 1x 18 ... 0 AWG
Screw Clamp / Without Insulated Ferrule 1x 18 ... 0 AWG
Screw Clamp / With Twin Ferrule 2x 18 ... 4 AWG

Connecting Capacity UL/CSA: Stranded 0 AWG

Flammability According to UL94: V0

Short-Circuit Current Rating (SCCR): 100 kA

**Maximum Operating Voltage
UL/CSA:** Main Circuit 1000 V

Environmental

**Resistance to Vibrations acc. to IEC
60068-2-6:** Compliant

Ambient Air Temperature: Operation -55 ... +110 °C
Storage -55 ... +110 °C

Certificates and Declarations (Document Number)

ATEX Certificate: 1SND162004A1706

BV Certificate: 1SND161073A0203

CB Certificate: 1SND161103A0200

CSA Certificate: 1SND161070A0208

cUL Certificate: 1SND161041A0207

Declaration of Conformity - CE: 1SND225081C1013

DNV Certificate: 1SND161087A0202

RoHS Information: 1SND230491F0207

Classifications

ETIM 4: EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

Object Classification Code: X



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- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
ZS50-BL Screw Clamp Terminal Block - Feed-through - Blue	1SNK516021R0000	ZS50-BL	Buy on EAN