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ZS25-BL

ABB

General Information

Extended Product Type:	ZS25-BL
Product ID:	1SNK512020R0000
EAN:	3472595120208
Catalog Description:	ZS25-BL Screw Clamp Terminal Block - Feed-through - Blue
Long Description:	ZS25-BL Screw Clamp Terminal Block - Feed-through - Blue - 25 mm² - 12 mm 0.472 in spacing - Flat marking area

Categories

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

Ordering

Minimum Order Quantity:	25 piece
Customs Tariff Number:	85369010
Color:	Blue

Dimensions

Product Net Height:	56.1 mm
Product Net Length:	48.8 mm
Product Net Depth:	48.8 mm
Product Net Weight:	21.4 g
Product Net Width:	12 mm

Technical

Spacing:	12 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.5 ... 25 mm² Screw Clamp / Flexible 2x 0.5 ... 10 mm² Screw Clamp / Rigid 1x 0.5 ... 25 mm² Screw Clamp / Rigid 2x 0.5 ... 10 mm² Screw Clamp / With Insulated Ferrrule 1x 0.5 ... 16 mm² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm² Screw Clamp / With Twin Ferrule 2x 0.5 ... 10 mm²
Gauge Type:	A6-B6
Rated Current (I_n):	Main Circuit 76 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1920 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:	2.4 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:	13.5 mm
Rated Cross-Section:	16 mm²

Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Rigid 1x 24 ... 3 AWG Screw Clamp / Rigid 2x 20 ... 10 AWG Screw Clamp / With Insulated Ferrrule 1x 24 ... 8 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 4 AWG Screw Clamp / With Twin Ferrule 2x 20 ... 10 AWG
Connecting Capacity UL/CSA:	Stranded 3 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA
Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Environmental

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

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162004A1706
BV Certificate:	1SND161073A0203
CB Certificate:	1SND161100A0202
CSA Certificate:	1SND161070A0208
cUL Certificate:	1SND161041A0207
Declaration of Conformity - CE:	1SND225081C1013
DNV Certificate:	1SND161087A0202
RoHS Information:	1SND230491F0206

Classifications

ETIM 4:	EC000897 - Feed-through terminal block
ETIM 5:	EC000897 - Feed-through terminal block
Object Classification Code:	X

Container Information

Package Level 1 Width:	62 mm
Package Level 1 Length:	280 mm
Package Level 1 Height:	64 mm
Package Level 1 Gross Weight:	0.56 kg
Package Level 1 EAN:	3472595120208
Package Level 2 Units:	200 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	4.480 kg
Package Level 3 Units:	9600 piece
Product Packing Type:	Box
Package Level 1 Units:	25 piece

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- Online documentation and datasheets of all products.
- 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
ZS25-BL Screw Clamp Terminal Block - Feed-through - Blue	1SNK512020R0000	ZS25-BL	Buy on EAN