



**Automatización Eléctrica**  
Especialistas en Automatización

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## General Information

Extended Product Type:	ZS35-BL
Product ID:	1SNK516020R0000
EAN:	3472595160204
Catalog Description:	ZS35-BL Screw Clamp Terminal Block - Feed-through - Blue
Long Description:	ZS35-BL Screw Clamp Terminal Block - Feed-through - Blue, 35mm <sup>2</sup> RatedCrossSection, 16mmSpacing, TH 35-7.5, TH 35-15 Rail

## Categories

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

## Ordering

Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010
Color:	Blue

## Dimensions

Product Net Height:	59 mm
Product Net Length:	54.3 mm
Product Net Depth:	54.3 mm
Product Net Weight:	53.4 g
Product Net Width:	16 mm

## Technical

Spacing:	16 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 6 ... 35 mm <sup>2</sup> Screw Clamp / Flexible 2x 6 ... 16 mm <sup>2</sup> Screw Clamp / Rigid 1x 6 ... 35 mm <sup>2</sup> Screw Clamp / Rigid 2x 6 ... 16 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 4 ... 35 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 4 ... 35 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 4 ... 10 mm <sup>2</sup>
Gauge Type:	A9-B9
Rated Current (I <sub>N</sub> ):	Main Circuit 125 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 4200 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:	4 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
Recommended Screw Driver:	6.5 mm
Rated Cross-Section:	35 mm <sup>2</sup>

## Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 10 ... 0 AWG Screw Clamp / Flexible 2x 10 ... 6 AWG Screw Clamp / Rigid 1x 10 ... 0 AWG Screw Clamp / Rigid 2x 10 ... 6 AWG Screw Clamp / With Insulated Ferrule 1x 10 ... 2 AWG Screw Clamp / Without Insulated Ferrule 1x 10 ... 2 AWG Screw Clamp / With Twin Ferrule 2x 12 ... 8 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 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: 1SND161028A0202

CSA Certificate: 1SND161067A0201

cUL Certificate: 1SND161041A0207

Declaration of Conformity - CE: 1SND225081C1013

DNV Certificate: 1SND161087A0202

RINA Certificate: 1SND161088A0200

RoHS Information: 1SND230491F0206

## Classifications

E-nummer: 2925979

ETIM 4: EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

Object Classification Code: X

## Container Information

Package Level 1 Width: 81 mm

Package Level 1 Length: 242 mm

Package Level 1 Height: 59 mm

Package Level 1 Gross Weight: 1.068 kg

Package Level 1 EAN: 3472595160204

Package Level 2 Units: 80 piece

Package Level 2 Width: 200 mm

Package Level 2 Length: 300 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 4.530 kg

Package Level 3 Units: 7680 piece

Product Packing Type: Box

Package Level 1 Units: 20 piece



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Product	Code	Reference	Product link
ZS35-BL Screw Clamp Terminal Block - Feed-through - Blue	1SNK516020R0000	ZS35-BL	<a href="#">Buy on EAN</a>