

# ZS16

## General Information

Extended Product Type:	ZS16
Product ID:	1SNK510010R0000
EAN:	3472595100101
Catalog Description:	ZS16 Screw Clamp Terminal Block - Feed-through - Grey
Long Description:	ZS16 Screw Clamp Terminal Block - Feed-through - Grey, 16mm <sup>2</sup> RatedCrossSection, 10mmSpacing, 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:	25 piece
Customs Tariff Number:	85369010
EAN:	3472595100101

## Dimensions

Product Net Height:	56.1 mm
Product Net Length:	48.8 mm
Product Net Depth:	48.8 mm
Product Net Weight:	20.2 g
Product Net Width:	10 mm

## 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:	3472595100101
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

## Technical

Spacing:	10 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	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>
Gauge Type:	A6-B6
Rated Current (I <sub>n</sub> ):	Main Circuit 76 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 1920 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:	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
<b>Wire Stripping Length:</b>	13.5 mm
<b>Recommended Screw Driver:</b>	5.5 mm
<b>Rated Cross-Section:</b>	16 mm²

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

## 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>ATEX Certificate:</b>	1SND162004A1706
<b>BV Certificate:</b>	1SND161073A0203
<b>CB Certificate:</b>	1SND161021A0201
<b>CSA Certificate:</b>	1SND161070A0208
<b>cUL Certificate:</b>	1SND161040A0206
<b>Declaration of Conformity - CE:</b>	1SND225081C1013
<b>DNV Certificate:</b>	1SND161087A0202
<b>RINA Certificate:</b>	1SND161088A0200
<b>RoHS Information:</b>	1SND230491F0206

## Classifications

<b>E-nummer:</b>	2925974
<b>ETIM 4:</b>	EC000897 - Feed-through terminal block
<b>ETIM 5:</b>	EC000897 - Feed-through terminal block
<b>Object Classification Code:</b>	X

