



**Automatización Eléctrica**  
Especialistas en Automatización

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## General Information

Extended Product Type:	ZS6-4S-YL
Product ID:	1SNK506068R0000
EAN:	3472595060689
Catalog Description:	ZS6-4S-YL Screw Clamp Terminal Block - Feed-through - Yellow
Long Description:	ZS6-4S-YL Screw Clamp Terminal Block - Feed-through - Yellow - 6 mm <sup>2</sup> - 6 mm 0.236 in spacing - Flat marking area

## Categories

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

## Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
EAN:	3472595060689

## Dimensions

Product Net Height:	72.7 mm
Product Net Length:	48.2 mm
Product Net Depth:	48.2 mm
Product Net Weight:	15 g
Product Net Width:	6 mm

## Container Information

Package Level 1 Width:	172 mm
Package Level 1 Length:	155 mm
Package Level 1 Height:	71 mm
Package Level 1 Gross Weight:	0.8 kg
Package Level 1 EAN:	3472595060689
Package Level 2 Units:	300 piece
Package Level 2 Width:	300 mm
Package Level 2 Length:	400 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	4.800 kg
Package Level 3 Units:	14400 piece
Product Packing Type:	Box
Package Level 1 Units:	50 piece

## Technical

Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	1
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22... 6 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 6 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.2 ... 2.5 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm <sup>2</sup>
Gauge Type:	A4-B3
Rated Current (I <sub>n</sub> ):	Main Circuit 32 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 480 A
Rated Voltage (U <sub>r</sub> ):	800 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8000 V
Dielectric Test Voltage:	2000 V
Pollution Degree:	3
Power Loss:	1 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>	10.5 mm
<b>Recommended Screw Driver:</b>	4 mm
<b>Rated Cross-Section:</b>	4 mm <sup>2</sup>

### Technical UL/CSA

<b>Connecting Capacity Main Circuit UL/CSA:</b>	Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 14 AWG
<b>Connecting Capacity UL/CSA:</b>	Stranded 10 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>	1SND161096A0200
<b>CSA Certificate:</b>	1SND161070A0208
<b>cUL Certificate:</b>	1SND161041A0207
<b>Declaration of Conformity - CE:</b>	1SND225081C1013
<b>DNV Certificate:</b>	1SND161087A0202
<b>RoHS Information:</b>	1SND230491F0206

### Classifications

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



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Product	Code	Reference	Product link
ZS6-4S-YL Screw Clamp Terminal Block - Feed-through - Yellow	1SNK506068R0000	ZS6-4S-YL	<a href="#">Buy on EAN</a>