



**Automatización Eléctrica**  
Especialistas en Automatización

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## General Information

Extended Product Type:	ZS6-D2-OR
Product ID:	1SNK506230R0000
EAN:	3472595062300
Catalog Description:	ZS6-D2-OR Screw Clamp Terminal Block - Double Deck - Orange
Long Description:	ZS6-D2-OR Screw Clamp Terminal Block - Double Deck - Orange, 6mm <sup>2</sup> RatedCrossSection, 6mmSpacing, 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:	50 piece
Customs Tariff Number:	85369010
Color:	Orange

## Dimensions

Product Net Height:	70.4 mm
Product Net Length:	65.5 mm
Product Net Depth:	65.5 mm
Product Net Weight:	18.4 g
Product Net Width:	6 mm

## Technical

Spacing:	6 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	2
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.2 ... 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 40 A
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 720 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:	2.6 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:	10.0 mm
Recommended Screw Driver:	4 mm
Rated Cross-Section:	6 mm <sup>2</sup>

## Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 10 AWG Screw Clamp / Flexible 2x 24 ... 14 AWG 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
Connecting Capacity UL/CSA:	Stranded 10 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA

Maximum Operating Voltage  
UL/CSA:

Main Circuit 300 V

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## 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

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## Certificates and Declarations (Document Number)

ATEX Certificate: 1SND162004A1706

BV Certificate: 1SND161073A0203

CB Certificate: 1SND161026A0204

CSA Certificate: 1SND161070A0208

cUL Certificate: 1SND161040A0206

Declaration of Conformity - CE: 1SND225081C1013

DNV Certificate: 1SND161087A0202

RINA Certificate: 1SND161088A0200

RoHS Information: 1SND230491F0206

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## Classifications

E-nummer: 2925938

ETIM 4: EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

Object Classification Code: X

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## Container Information

Package Level 1 Width: 61 mm

Package Level 1 Length: 353 mm

Package Level 1 Height: 67 mm

Package Level 1 Gross Weight: 0.92 kg

Package Level 1 EAN: 3472595062300

Package Level 2 Units: 400 piece

Package Level 2 Width: 300 mm

Package Level 2 Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 7.860 kg

Package Level 3 Units: 19200 piece

Product Packing Type: Box

Package Level 1 Units: 50 piece

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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
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