

## General Information

Extended Product Type:	ZS4-D1
Product ID:	1SNK505211R0000
EAN:	3472595052110
Catalog Description:	ZS4-D1 Screw Clamp Terminal Block - Double Deck - Grey
Long Description:	- Ease one potential distribution on 4 independent screw clamps, - Save space by connecting conductors up to 4 mm <sup>2</sup> (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

## Categories

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

## Ordering

Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010
Color:	Grey

## Dimensions

Product Net Height:	70.4 mm
Product Net Length:	65.5 mm
Product Net Depth:	65.5 mm
Product Net Weight:	15.3 g
Product Net Width:	5.2 mm

## Technical

Spacing:	5.2 mm
Connection Type:	Screw clamp
Function:	Feed-through
Number of Levels:	2
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.2 ... 1.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.2 ... 1.5 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 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 ... 1.5 mm <sup>2</sup>
Gauge Type:	A3-B3
Rated Current (I <sub>n</sub> ):	Main Circuit 29 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:	1.9 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:	3.5 mm
Rated Cross-Section:	4 mm <sup>2</sup>

## Technical UL/CSA

Connecting Capacity Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 12 AWG Screw Clamp / Flexible 2x 24 ... 16 AWG Screw Clamp / Rigid 1x 24 ... 12 AWG Screw Clamp / Rigid 2x 24 ... 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
Connecting Capacity UL/CSA:	Stranded 12 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)

Instructions and Manuals: 1SNK160027C0201

ATEX Certificate: 1SND162004A1706

BV Certificate: 1SND161073A0203

CB Certificate: 1SND161023A0201

CSA Certificate: 1SND161070A0208

cUL Certificate: 1SND161040A0206

Data Sheet, Technical Information: 1SNK161007D0201

Declaration of Conformity - CE: 1SND225112U1000

DNV Certificate: 1SND161087A0202

EAC Certificate: 1SND161010A1100

RINA Certificate: 1SND161088A0200

RoHS Information: 1SND230491F0206

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## Classifications

E-nummer: 2925912

ETIM 4: EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

ETIM 6: EC000897 - Feed-through terminal block

Object Classification Code: X

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## Container Information

Package Level 1 Width: 53 mm

Package Level 1 Length: 353 mm

Package Level 1 Height: 72 mm

Package Level 1 Gross Weight: 0.765 kg

Package Level 1 EAN: 3472595052110

Package Level 2 Units: 500 piece

Package Level 2 Width: 300 mm

Package Level 2 Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 6.580 kg

Package Level 3 Units: 24000 piece

Product Packing Type: Box

Package Level 1 Units: 50 piece

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