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#### **General Information**

Extended Product Type:ZS6-D1-PEProduct ID:1SNK506250R0000

**EAN:** 3472595062508

**Catalog Description:** ZS6-D1-PE Screw Clamp Terminal Block - Double Deck with 1 ground circuit - Green-Yellow **Long Description:** ZS6-D1-PE Screw Clamp Terminal Block - Double Deck with 2 ground circuits - Grey, 6mm²

RatedCrossSection, 6mmSpacing, TH 35-7.5, TH 35-15 Rail

## Categories

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

#### Ordering

 EAN:
 3472595062508

 Minimum Order Quantity:
 20 piece

 Customs Tariff Number:
 85369010

#### **Dimensions**

Product Net Width: 6 mm

Product Net Height: 70.4 mm

Product Net Length: 65.5 mm

Product Net Depth: 65.5 mm

Product Net Weight: 18.4 g

#### **Container Information**

Package Level 1 Units: 20 piece Package Level 1 Width: 115 mm Package Level 1 Height: 76 mm Package Level 1 Length: 149 mm Package Level 1 Gross Weight:  $0.368 \, \text{kg}$ 3472595062508 Package Level 1 EAN: Package Level 2 Units: 180 piece Package Level 2 Width: 300 mm Package Level 2 Height: 200 mm Package Level 2 Length: 400 mm Package Level 2 Gross Weight: 3.830 kg Package Level 3 Units: 8640 piece **Product Packing Type:** Box

## **Environmental**

Ambient Air Temperature: Operation -55 ... +110 °C

Storage -55 ... +110 °C

Resistance to Vibrations acc. to IEC Compliant

60068-2-6:

RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment

### **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

## **Additional Information**

Ambient Temperature: -5 ... +40 °C

Color: Green-Yellow

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>

**Connection Type:** Screw clamp

Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20

Dielectric Test Voltage: 2000 V Function: Ground A4-B3 Gauge Type:

IIT Publishing Status: Level 0 - Information enabled

**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

Number of Levels: **Pollution Degree:** 3

ZS6-D1-PE **Product Main Type: Product Name:** Terminal Block Rated Cross-Section: 6 mm<sup>2</sup> 8000 V

Rated Impulse Withstand Voltage

(U<sub>imp</sub>):

Rated Short-time Withstand Current for 1 s 720 A

(I<sub>cw</sub>):

**Recommended Screw Driver:** 4 mm RoHS Date: 20050818 Spacing: 6 mm

**Sub-Function 2:** 1 ground circuit **Sub-Function 3:** 1 ground circuit Wire Stripping Length: 10.0 mm

### **Certificates and Declarations (Document Number)**

**BV Certificate:** 1SND161073A0203 **CB Certificate:** 1SND161083A0200 **CSA Certificate:** 1SND161070A0208 cUL Certificate: 1SND161041A0207 Data Sheet, Technical Information: 1SNK161049D0201 **Declaration of Conformity - CE:** 1SND255112C1000 **DNV Certificate:** 1SND161087A0202 **EAC Certificate:** 1SND161009A1100 **RoHS Information:** 1SND230491F0206

# Classifications

ETIM 4: EC000901 - Ground terminal block ETIM 5: EC000901 - Ground terminal block







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To access the product, click on the green button.

Product	Code	Reference	Product link
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