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# ZS10-PE-R1



### **General Information**

 Extended Product Type:
 ZS10-PE-R1

 Product ID:
 1SNK508151R0000

 EAN:
 3472595081516

Catalog Description:ZS10-PE-R1 Screw Clamp Terminal Block - Ground - Green/YellowLong Description:ZS10-PE-R1 Screw Clamp Terminal Block - Ground - Green/Yellow, 10mm²

RatedCrossSection, 8mmSpacing, 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:
 3472595081516

### **Dimensions**

Product Net Height: 80.7 mm

Product Net Length: 52 mm

Product Net Depth: 52 mm

Product Net Weight: 28.4 g

Product Net Width: 8 mm

### **Container Information**

Package Level 1 Width: 82 mm Package Level 1 Length: 265 mm Package Level 1 Height: 65 mm Package Level 1 Gross Weight: 0.71 kg Package Level 1 EAN: 3472595081516 Package Level 2 Units: 250 piece Package Level 2 Width: 300 mm Package Level 2 Length: 400 mm Package Level 2 Height: 200 mm Package Level 2 Gross Weight: 7.500 kg

Package Level 3 Units: 12000 piece
Product Packing Type: Box
Package Level 1 Units: 25 piece

# **Technical**

Spacing:8 mmConnection Type:Screw clampFunction:GroundNumber of Levels:1

Connecting Capacity-Main Circuit: Screw Clamp / Flexible 1x 0.5 ... 10 mm²

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Screw Clamp / Flexible 2x 0.5 ... 4 mm² Screw Clamp / Rigid 1x 0.5 ... 10 mm² Screw Clamp / Rigid 2x 0.5 ... 4 mm²

Screw Clamp / With Insulated Ferrule 1x 0.5 ... 6 mm² Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 10 mm² Screw Clamp / With Twin Ferrule 2x 0.5 ... 4 mm²

**Gauge Type:** A5-B5 **Rated Short-time Withstand Current** for 1 s 1200 A

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

**Pollution Degree:** 

Rated Voltage ( $U_r$ ): 630 V Rated Impulse Withstand Voltage 8000 V

(U<sub>imp</sub>): Dielectric Test Voltage: 2000 ∨

**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: 13.0 mm

Recommended Screw Driver: 3.5 mm
Rated Cross-Section: 10 mm²

# Technical UL/CSA

**Connecting Capacity Main Circuit** 

UL/CSA:

Screw Clamp / Flexible 1x 24 ... 6 AWG Screw Clamp / Flexible 2x 20 ... 12 AWG Screw Clamp / Rigid 1x 24 ... 6 AWG Screw Clamp / Rigid 2x 20 ... 12 AWG

Screw Clamp / Rigid 2x 20 ... 12 AWG
Screw Clamp / With Insulated Ferrule 1x 24 ... 10 AWG
Screw Clamp / Without Insulated Ferrule 1x 24 ... 8 AWG
Screw Clamp / With Twin Ferrule 2x 20 ... 12 AWG

Connecting Capacity UL/CSA: Stranded 6 AWG

Flammability According to UL94: V0

### **Environmental**

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

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

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

BV Certificate:	1SND161073A0203
CB Certificate:	1SND161093A0200
CSA Certificate:	1SND161070A0208
cUL Certificate:	1SND161041A0207
Declaration of Conformity - CE:	1SND225113C1001
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
RoHS Information:	1SND230516F0201

# Classifications

ETIM 4:	EC000901 - Ground terminal block
ETIM 5:	EC000901 - Ground terminal block
Object Classification Code:	X







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- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

Product	Code	Reference	Product link
ZS10-PE-R1 Screw Clamp Terminal Block - Ground - Green/Yellow	1SNK508151R0000	ZS10-PE- R1	Buy on EAN