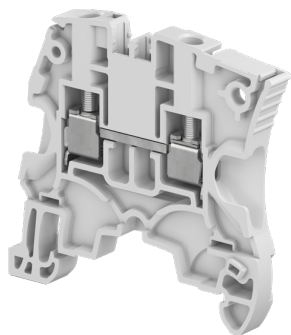


PRODUCT-DETAILS

ZS4

ZS4 Screw Clamp Terminal Block - Feed-through - Grey



General Information

| | |
|-----------------------|---|
| Extended Product Type | ZS4 |
| Product ID | 1SNK505010R0000 |
| EAN | 3472595050109 |
| Catalog Description | ZS4 Screw Clamp Terminal Block - Feed-through - Grey |
| Long Description | - Save space by connecting conductors up to 4 mm ² (without insulated ferrule, CB certified) 12 AWG in just 5.2 mm 0.205 in spacing, - Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC. |

Ordering

| | |
|------------------------|----------|
| Color | Grey |
| Minimum Order Quantity | 50 piece |
| Customs Tariff Number | 85369010 |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SNK161001D0201 |
| Instructions and Manuals | 1SNK160027C0201 |

Dimensions

| | |
|-------------------|--------|
| Product Net Width | 5.2 mm |
|-------------------|--------|

| | |
|----------------------------|---------|
| Product Net Height | 53 mm |
| Product Net Length | 47.3 mm |
| Product Net Depth / Length | 47.3 mm |
| Product Net Weight | 8.8 g |

Technical

| | |
|---|---|
| Rated Cross-Section | 4 mm ² |
| Spacing | 5.2 mm |
| Connection Type | Screw Clamp |
| Function | Feed-through |
| Number of Levels | 1 |
| Connecting Capacity Main Circuit | Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.2 ... 1.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm ² |
| Gauge Type | A3-B3 |
| Rated Current (I _n) | Main Circuit 32 A |
| Rated Short-time Withstand Current (I _{cw}) | for 1 s 480 A |
| Rated Voltage (U _r) | 1000 V |
| Rated Impulse Withstand Voltage (U _{imp}) | 8000 V |
| Dielectric Test Voltage | 2200 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 |
| Wire Stripping Length | 10.5 mm |
| Recommended Screw Driver | 3.5 mm |

Technical UL/CSA

| | |
|---|---|
| Maximum Operating Voltage UL/CSA | Main Circuit 600 V |
| 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 | V-0 |
| Short-Circuit Current Rating (SCCR) | 100 kA |

Environmental

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

Resistance to Vibrations
acc. to IEC 60068-2-6

Compliant

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

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| ATEX Certificate | 1SND162004A1708 |
| BV Certificate | 1SND161073A0204 |
| CB Certificate | 1SND161017A0202 |
| CSA Certificate | 1SND161070A0209 |
| cUL Certificate | 1SND161040A0206 |
| Declaration of Conformity - CE | 1SND225112U1004 |
| DNV Certificate | 1SND161087A0202 |
| EAC Certificate | 1SND161010A1100 |
| Environmental Information | 1SND220071E1000 |
| Instructions and Manuals | 1SNK160027C0201 |
| RINA Certificate | 1SND161088A0200 |
| RMRS Certificate | 1SND161008A1101 |
| RoHS Information | 1SND230491F0206 |

Classifications

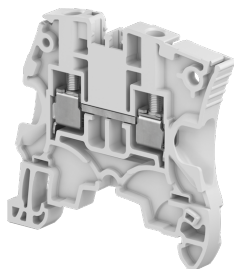
| | |
|-------------------------------|--|
| Object Classification Code | X |
| ETIM 4 | EC000897 - Feed-through terminal block |
| ETIM 5 | EC000897 - Feed-through terminal block |
| ETIM 6 | EC000897 - Feed-through terminal block |

Container Information

| | |
|-----------------------------------|---------------|
| Package Level 1 Units | 50 piece |
| Package Level 1 Width | 54 mm |
| Package Level 1 Depth / Length | 252 mm |
| Package Level 1 Height | 52 mm |
| Package Level 1 Gross Weight | 0.44 kg |
| Package Level 1 EAN | 3472595050109 |
| Package Level 2 Units | 900 piece |
| Package Level 2 Width | 300 mm |
| Package Level 2 Depth / Length | 400 mm |
| Package Level 2 Height | 200 mm |
| Package Level 2 Gross Weight | 7.92 kg |
| Package Level 3 Units | 43200 piece |

Categories

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

**Bogotá Sala de Ventas**

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PBX: 6013360755 - 6013412439
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