

ZK2.5-SF-R1



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

General Information

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|-------------------------------|---|
| Extended Product Type: | ZK2.5-SF-R1 |
| Product ID: | 1SNK706411R0000 |
| EAN: | 3472597064111 |
| Catalog Description: | ZK2.5-SF-R1 PI-Spring Clamp Terminal Block - for Fuses 5x20 mm - Grey |
| Long Description: | - Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks), - Simplify the distribution thanks to the 2 jumper channels aligned with ZK4-3P feed-through and ZK2.5-S-R1 disconnect terminal blocks, - Quickly identify the defective circuit thanks to the blown fuse indicator (with leakage current < 0.5 mA). |

Ordering

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| Color: | Grey, Dark Grey |
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| Minimum Order Quantity: | 50 piece |
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| Customs Tariff Number: | 85369010 |
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Popular Downloads

| | |
|---|-----------------|
| Data Sheet, Technical Information: | 1SNK162045D0201 |
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|----------------------------------|-----------------|
| Instructions and Manuals: | 1SNK160027C0201 |
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Dimensions

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| Product Net Width: | 6 mm |
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| Product Net Height: | 63.1 mm |
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| Product Net Length: | 72.5 mm |
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| Product Net Depth / Length: | 72.5 mm |
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| Product Net Weight: | 16.3 g |
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Technical

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| Rated Cross-Section: | 2.5 mm ² |
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| Spacing: | 6 mm |
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| Connection Type: | PI Spring |
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| Function: | Fuse |
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| Number of Levels: | 1 |
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| Connecting Capacity Main Circuit: | Spring Clamp / Flexible 1x 0.22 ... 2.5 mm ² Spring Clamp / Rigid 1x 0.2 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm ² |
| Gauge Type: | A2 / 2.3 mm Dia. |
| Rated Current (I_n): | Main Circuit 6.3 A |
| Rated Voltage (U_r): | 500 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 6000 V |
| Pollution Degree: | 3 |
| Power Loss: | 1.6 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: | 11.0 mm |

Technical UL/CSA

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| Maximum Operating Voltage UL/CSA: | Main Circuit 300 V |
| Connecting Capacity Main Circuit UL/CSA: | Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG |
| Connecting Capacity UL/CSA: | Stranded 12 AWG |
| Flammability According to UL94: | V0 |

Environmental

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| 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 2011/65/EU |

Certificates and Declarations (Document Number)

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|--|-----------------|
| BV Certificate: | 1SND162013A0203 |
| CB Certificate: | 1SND162010A0200 |
| CSA Certificate: | 1SND162014A0206 |
| cUL Certificate: | 1SND162012A0204 |
| Declaration of Conformity - CE: | 1SND225106U1000 |
| DNV Certificate: | 1SND162023A0200 |
| EAC Certificate: | 1SND162001A1100 |

Environmental Information: 1SND220072E1002

Instructions and Manuals: 1SNK160027C0201

RoHS Information: 1SND230535F0201

Classifications

Object Classification Code: X

ETIM 4: EC000899 - Fuse terminal block

ETIM 5: EC000899 - Fuse terminal block

ETIM 6: EC000899 - Fuse terminal block

Container Information

Package Level 1 Units: 50 piece

Package Level 1 Width: 138 mm

Package Level 1 Depth / Length: 151 mm

Package Level 1 Height: 78 mm

Package Level 1 Gross Weight: 0.865 kg

Package Level 1 EAN: 3472597064111

Package Level 2 Units: 400 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: 6.920 kg

Package Level 3 Units: 19200 piece

Product Packing Type: Box

