

ZS4-D2-SF1-R3



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: | ZS4-D2-SF1-R3 |
| Product ID: | 1SNK508424R0000 |
| EAN: | 3472595084241 |
| Catalog Description: | ZS4-D2-SF1-R3 Screw Clamp Terminal Block - Double Deck - Grey |
| Long Description: | - Find the same functionalities as ZS4-D2-SF1, upgraded with our integrated blown fuse indicator (with leakage current < 0.5 mA), - Only one part number needed to fit AC / DC 24 V up to 110 V. |

Ordering

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

Popular Downloads

| | |
|---|-----------------|
| Data Sheet, Technical Information: | 1SNK161077D0201 |
| Instructions and Manuals: | 1SNK160027C0201 |

Dimensions

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|------------------------------------|---------|
| Product Net Width: | 8 mm |
| Product Net Height: | 89.2 mm |
| Product Net Length: | 66.5 mm |
| Product Net Depth / Length: | 66.5 mm |
| Product Net Weight: | 29.4 g |

Technical

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|--|---|
| Rated Cross-Section: | 4 mm ² |
| Spacing: | 8 mm |
| Connection Type: | Screw clamp |
| Function: | Feed-through + Fuse |
| Number of Levels: | 2 |
| Connecting Capacity Main Circuit: | Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.2 ... 2.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 6 mm ² Screw Clamp / Rigid 2x 0.2 ... 2.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 2.5 mm ² |

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|---|--|
| Gauge Type: | A3-B3 |
| Rated Current (I_n): | Main Circuit 6.3 A Tap 32 A |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 480 A |
| Rated Voltage (U_r): | 800 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 8000 V |
| Dielectric Test Voltage: | 2000 V |
| Pollution Degree: | 3 |
| 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: | 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 |

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 2002/95/EC August 18, 2005 and amendment |

Certificates and Declarations (Document Number)

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|--|-----------------|
| BV Certificate: | 1SND161073A0204 |
| CB Certificate: | 1SND161102A0200 |
| CSA Certificate: | 1SND161070A0209 |
| cUL Certificate: | 1SND161041A0210 |
| Declaration of Conformity - CE: | 1SND225103U1000 |
| DNV Certificate: | 1SND161087A0202 |
| EAC Certificate: | 1SND161009A1100 |

Environmental Information: 1SND220176E0200

Instructions and Manuals: 1SNK160027C0201

RoHS Information: 1SND230491F0206

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: 176 mm

Package Level 1 Depth / Length: 200 mm

Package Level 1 Height: 75 mm

Package Level 1 Gross Weight: 1.52 kg

Package Level 1 EAN: 3472595084241

Package Level 2 Units: 200 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: 6.080 kg

Package Level 3 Units: 9600 piece

Product Packing Type: Box

