# ZS10-SF-R3

## General Information

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| **Extended Product Type:** | ZS10-SF-R3 |
| **Product ID:** | 1SNK508422R0000 |
| **EAN:** | 3472595084227 |
| **Catalog Description:** | ZS10-SF-R3 Screw Clamp Terminal Block - for Fuses 6.3x32 mm - with blown fuse indicator by red LED 115-250V- Grey |
| **Long Description:** | - Protect your circuits with 6.3x32 (¼ x 1¼ in) fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the 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 |
| **Minimum Order Quantity:** | 50 piece |
| **Customs Tariff Number:** | 85369010 |

## Popular Downloads

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| **Data Sheet, Technical Information:** | 1SNK161054D0201 |
| **Instructions and Manuals:** | 1SNK160027C0201 |

## Dimensions

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| **Product Net Width:** | 8 mm |
| **Product Net Height:** | 74.3 mm |
| **Product Net Length:** | 76.3 mm |
| **Product Net Depth:** | 76.3 mm |
| **Product Net Weight:** | 30.5 g |

## Technical

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| **Rated Cross-Section:** | 10 mm² |
| **Spacing:** | 8 mm |
| **Connection Type:** | Screw clamp |
| **Function:** | Fuse |
| **Number of Levels:** | 1 |

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| **Connecting Capacity Main Circuit:** | Screw Clamp / Flexible 1x 0.5 ... 10 mm² |
| | 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 Ferrrule 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 Current ($I_n$):** | Main Circuit 10 A |
| **Rated Voltage ($U_r$):** | 630 V |
| **Rated Impulse Withstand Voltage ($U_{imp}$):** | 6000 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:** | 13.0 mm |
| **Recommended Screw Driver:** | 4 mm |

## Technical UL/CSA

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| **Maximum Operating Voltage UL/CSA:** | Main Circuit 600 V |
| **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 / With Insulated Ferrrule 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

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| **Ambient Air Temperature:** | Operation -55 ... +110 °C |
| | Storage -55 ... +110 °C |
| **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:** | 1SND161089A0200 |
| **CSA Certificate:** | 1SND161070A0209 |

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| **cUL Certificate:** | 1SND161041A0210 |
| **Declaration of Conformity - CE:** | 1SND225103U1000 |
| **DNV Certificate:** | 1SND161087A0202 |
| **EAC Certificate:** | 1SND161009A1100 |
| **Instructions and Manuals:** | 1SNK160027C0201 |
| **RoHS Information:** | 1SND230516F0201 |

## Classifications

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|---|---|
| **Object Classification Code:** | X |
| **ETIM 4:** | EC000899 - Fuse terminal block |
| **ETIM 5:** | EC000899 - Fuse terminal block |
| **ETIM 6:** | EC000899 - Fuse terminal block |

## Container Information

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| **Package Level 1 Units:** | 50 piece |
| **Package Level 1 Width:** | 88 mm |
| **Package Level 1 Length:** | 355 mm |
| **Package Level 1 Height:** | 88 mm |
| **Package Level 1 Gross Weight:** | 1.525 kg |
| **Package Level 1 EAN:** | 3472595084227 |
| **Package Level 2 Units:** | 450 piece |
| **Package Level 2 Width:** | 300 mm |
| **Package Level 2 Length:** | 500 mm |
| **Package Level 2 Height:** | 300 mm |
| **Package Level 2 Gross Weight:** | 9.800 kg |
| **Package Level 3 Units:** | 10800 piece |
| **Product Packing Type:** | Box |