

General Information

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| Extended Product Type: | ZS6-4S |
| Product ID: | 1SNK506012R0000 |
| EAN: | 3472595060122 |
| Catalog Description: | ZS6-4S Screw Clamp Terminal Block - Feed-through - Grey |
| Long Description: | - High density wiring (one potential distribution on 4 independent screw clamps) in a very low profile and just 6 mm 0.236 in spacing, - Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp. |

Categories

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

Ordering

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

Dimensions

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| Product Net Height: | 72.7 mm |
| Product Net Length: | 48.2 mm |
| Product Net Depth: | 48.2 mm |
| Product Net Weight: | 15 g |
| Product Net Width: | 6 mm |

Technical

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| Spacing: | 6 mm |
| Connection Type: | Screw clamp |
| Function: | Feed-through |
| Number of Levels: | 1 |
| Connecting Capacity Main Circuit: | Screw Clamp / Flexible 1x 0.22... 6 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 |
| Gauge Type: | A4-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): | 800 V |
| Rated Impulse Withstand Voltage (U _{imp}): | 8000 V |
| Dielectric Test Voltage: | 2000 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: | 4 mm |
| Rated Cross-Section: | 4 mm ² |

Technical UL/CSA

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| 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 |
| Short-Circuit Current Rating (SCCR): | 100 kA |
| Maximum Operating Voltage | Main Circuit 600 V |

UL/CSA:

Environmental

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

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)

Instructions and Manuals: 1SNK160027C0201

ATEX Certificate: 1SND162004A1706

BV Certificate: 1SND161073A0203

CB Certificate: 1SND161096A0200

CSA Certificate: 1SND161070A0208

cUL Certificate: 1SND161041A0208

Data Sheet, Technical Information: 1SNK161065D0201

Declaration of Conformity - CE: 1SND225112U1000

DNV Certificate: 1SND161087A0202

EAC Certificate: 1SND161010A1100

RoHS Information: 1SND230491F0206

Classifications

ETIM 4: EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

ETIM 6: EC000897 - Feed-through terminal block

Object Classification Code: X

Container Information

Package Level 1 Width: 172 mm

Package Level 1 Length: 155 mm

Package Level 1 Height: 71 mm

Package Level 1 Gross Weight: 0.8 kg

Package Level 1 EAN: 3472595060122

Package Level 2 Units: 300 piece

Package Level 2 Width: 300 mm

Package Level 2 Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 2 Gross Weight: 4.800 kg

Package Level 3 Units: 14400 piece

Product Packing Type: Box

Package Level 1 Units: 50 piece

