

General Information

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| Extended Product Type: | ZS6-D2-BL |
| Product ID: | 1SNK506220R0000 |
| EAN: | 3472595062201 |
| Catalog Description: | ZS6-D2-BL Screw Clamp Terminal Block - Double Deck - Blue |
| Long Description: | - Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing, - Customize yourself the ZS6-D2 by soldering electronic components (up to 8.8 mm x 3.2 mm 0.346 x 0.125 in) in the existing linking bars punching, - Boost the performances: ZS6-D... with ES4-D2 end section is rated 1000 V DC IEC, perfectly adapted to solar applications. |

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: | Blue |

Dimensions

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| Product Net Height: | 70.4 mm |
| Product Net Length: | 65.5 mm |
| Product Net Depth: | 65.5 mm |
| Product Net Weight: | 18.4 g |
| Product Net Width: | 6 mm |

Technical

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| Spacing: | 6 mm |
| Connection Type: | Screw clamp |
| Function: | Feed-through |
| Number of Levels: | 2 |
| Connecting Capacity Main Circuit: | Screw Clamp / Flexible 1x 0.2 ... 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 40 A |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 720 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: | 2.6 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: | 10.0 mm |
| Recommended Screw Driver: | 4 mm |
| Rated Cross-Section: | 6 mm ² |

Technical UL/CSA

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| Connecting Capacity Main Circuit UL/CSA: | Screw Clamp / Flexible 1x 24 ... 10 AWG Screw Clamp / Flexible 2x 24 ... 14 AWG 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 |

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| Flammability According to UL94: | V0 |
| Short-Circuit Current Rating (SCCR): | 100 kA |
| Maximum Operating Voltage | Main Circuit 300 V |
| UL/CSA: | |

Environmental

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| 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)

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| Instructions and Manuals: | 1SNK160027C0201 |
| ATEX Certificate: | 1SND162004A1706 |
| BV Certificate: | 1SND161073A0203 |
| CB Certificate: | 1SND161026A0204 |
| CSA Certificate: | 1SND161070A0208 |
| cUL Certificate: | 1SND161040A0206 |
| Data Sheet, Technical Information: | 1SNK161014D0201 |
| Declaration of Conformity - CE: | 1SND225112U1000 |
| DNV Certificate: | 1SND161087A0202 |
| EAC Certificate: | 1SND161010A1100 |
| RINA Certificate: | 1SND161088A0200 |
| RoHS Information: | 1SND230491F0206 |

Classifications

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| E-number: | 2925937 |
| 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

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| Package Level 1 Width: | 61 mm |
| Package Level 1 Length: | 353 mm |
| Package Level 1 Height: | 67 mm |
| Package Level 1 Gross Weight: | 0.92 kg |
| Package Level 1 EAN: | 3472595062201 |
| Package Level 2 Units: | 400 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Length: | 400 mm |
| Package Level 2 Height: | 200 mm |
| Package Level 2 Gross Weight: | 7.860 kg |
| Package Level 3 Units: | 19200 piece |
| Product Packing Type: | Box |
| Package Level 1 Units: | 50 piece |

