

ZK2.5-D2-BL



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

General Information

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|-------------------------------|---|
| Extended Product Type: | ZK2.5-D2-BL |
| Product ID: | 1SNK705220R0000 |
| EAN: | 3472597052200 |
| Catalog Description: | ZK2.5-D2-BL PI-Spring clamp Terminal Block - Double deck - Blue |
| Long Description: | Combine high performance with compact dimensions: - 800 V IEC 600 V U L, - 2 jumper channels and a large input and output marker zone on each deck. |

Ordering

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

Popular Downloads

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|---|-----------------|
| Data Sheet, Technical Information: | 1SNK162037D0201 |
| Instructions and Manuals: | 1SNK160027C0201 |

Dimensions

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|----------------------------|---------|
| Product Net Width: | 5.2 mm |
| Product Net Height: | 78.5 mm |
| Product Net Length: | 60.2 mm |
| Product Net Depth: | 60.2 mm |
| Product Net Weight: | 11.2 g |

Technical

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|--|---|
| Rated Cross-Section: | 2.5 mm ² |
| Spacing: | 5.2 mm |
| Connection Type: | PI Spring |
| Function: | Feed-through |
| Number of Levels: | 2 |
| 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. |

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| Rated Current (I_n): | Main Circuit 24 A |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 300 A |
| Rated Voltage (U_r): | 800 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 8000 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: | 11.0 mm |

Technical UL/CSA

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

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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|--|-----------------|
| ATEX Certificate: | 1SND162009A1702 |
| BV Certificate: | 1SND162013A0203 |
| CB Certificate: | 1SND162020A0200 |
| CSA Certificate: | 1SND162014A0206 |
| cUL Certificate: | 1SND162012A0204 |
| Declaration of Conformity - CE: | 1SND225112U1004 |
| DNV Certificate: | 1SND162023A0200 |
| EAC Certificate: | 1SND161010A1100 |

Environmental Information: 1SND220072E1002

Instructions and Manuals: 1SNK160027C0201

RoHS Information: 1SND230535F0201

Classifications

Object Classification Code: X

ETIM 4: EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

ETIM 6: EC000897 - Feed-through terminal block

Container Information

Package Level 1 Units: 50 piece

Package Level 1 Width: 82 mm

Package Level 1 Length: 265 mm

Package Level 1 Height: 65 mm

Package Level 1 Gross Weight: 0.61 kg

Package Level 1 EAN: 3472597052200

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: 4.88 kg

Package Level 3 Units: 19200 piece

Product Packing Type: Box

