

ZK2.5-T1



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: | ZK2.5-T1 |
| Product ID: | 1SNK705511R0000 |
| EAN: | 3472599854239 |
| Catalog Description: | ZK2.5-T1 PI-Spring clamp Terminal Block - Triple Deck - Feed-through 1 circuit - Grey |
| Long Description: | Find the same functionalities as ZK2.5-T3 and ease one potential distribution on 6 independent connections. |

Ordering

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| Color: | Grey |
| Minimum Order Quantity: | 25 piece |
| Customs Tariff Number: | 85369010 |

Popular Downloads

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|---|-----------------|
| Data Sheet, Technical Information: | 1SNK162061D0201 |
| Instructions and Manuals: | 1SNK160027C0201 |

Dimensions

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| Product Net Width: | 5.2 mm |
| Product Net Height: | 99.6 mm |
| Product Net Depth / Length: | 73.8 mm |
| Product Net Weight: | 17.33 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: | 3 |
| 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. |
| Rated Current (I_n): | Main Circuit 22 A |

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| Rated Short-time Withstand Current (I_{cw}): | for 1 s 300 A |
| Rated Voltage (U_r): | 500 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 8000 V |
| Dielectric Test Voltage: | 2000 V |
| Pollution Degree: | 3 |
| Power Loss: | 2.4 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 |

Technical UL/CSA

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| Maximum Operating Voltage UL/CSA: | Main Circuit 300 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 |

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: | 1SND162025A0200 |
| CSA Certificate: | 1SND162014A0206 |
| cUL Certificate: | 1SND162012A0204 |
| Declaration of Conformity - CE: | 1SND225112U1004 |
| EAC Certificate: | 1SND162001A1100 |
| Instructions and Manuals: | 1SNK160027C0201 |
| RoHS Information: | 1SND230535F0202 |

Classifications

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|------------------------------------|--|
| 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

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| Package Level 1 Units: | 25 piece |
| Package Level 1 Width: | 117 mm |
| Package Level 1 Depth / Length: | 147 mm |
| Package Level 1 Height: | 97 mm |
| Package Level 1 Gross Weight: | 0.433 kg |
| Package Level 1 EAN: | 3472599854239 |
| Package Level 2 Units: | 350 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Depth / Length: | 500 mm |
| Package Level 2 Height: | 300 mm |
| Package Level 2 Gross Weight: | 6.066 kg |
| Package Level 3 Units: | 8400 piece |
| Product Packing Type: | Box |

