

## General Information

|                               |   |
|-------------------------------|---|
| <b>Extended Product Type:</b> | ZS4-SP-T2-R1  |
| <b>Product ID:</b>            | 1SNK506314R0000   |
| <b>EAN:</b>                   | 3472595063147   |
| <b>Catalog Description:</b>   | ZS4-SP-T2-R1 Screw Clamp Terminal Block - Disconnect with Plug - Grey - with 2 test socket screws DIA 2 mm 0.079 in   |
| <b>Long Description:</b>      | - Ease your test operations with the 2 built-in test sockets DIA 2 mm 0.079 in, - Save time with our screwless component holder plug, - Simplify the distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels. |

## Categories

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

## Ordering

|                                |          |
|--------------------------------|----------|
| <b>Minimum Order Quantity:</b> | 50 piece |
| <b>Customs Tariff Number:</b>  | 85369010 |
| <b>Color:</b>                  | Grey     |

## Dimensions

|                            |         |
|----------------------------|---------|
| <b>Product Net Height:</b> | 70.5 mm |
| <b>Product Net Length:</b> | 47.3 mm |
| <b>Product Net Depth:</b>  | 47.3 mm |
| <b>Product Net Weight:</b> | 14.2 g  |
| <b>Product Net Width:</b>  | 6 mm    |

## Technical

|   |   |
|---|---|
| <b>Spacing:</b>   | 6 mm  |
| <b>Connection Type:</b>                                     | Screw clamp   |
| <b>Function:</b>  | Disconnect  |
| <b>Number of Levels:</b>                                    | 1   |
| <b>Connecting Capacity Main Circuit:</b>                    | Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup><br>Screw Clamp / Flexible 2x 0.2 ... 1.5 mm <sup>2</sup><br>Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup><br>Screw Clamp / Rigid 2x 0.2 ... 1.5 mm <sup>2</sup><br>Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup><br>Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup><br>Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm <sup>2</sup> |
| <b>Gauge Type:</b>  | A3-B3   |
| <b>Rated Current (I<sub>n</sub>):</b>                       | Main Circuit 18 A   |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 1 s 300 A   |
| <b>Rated Voltage (U<sub>r</sub>):</b>                       | 400 V   |
| <b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>   | 6000 V  |
| <b>Dielectric Test Voltage:</b>                             | 1890 V  |
| <b>Pollution Degree:</b>                                    | 3   |
| <b>Power Loss:</b>  | 0.6 W   |
| <b>Degree of Protection:</b>                                | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20  |
| <b>Insulation Material:</b>                                 | Polyamide   |
| <b>Mounting on DIN Rail:</b>                                | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715  |
| <b>Wire Stripping Length:</b>                               | 10.5 mm   |
| <b>Recommended Screw Driver:</b>                            | 3.5 mm  |
| <b>Rated Cross-Section:</b>                                 | 2.5 mm <sup>2</sup>   |

## Technical UL/CSA

|   |   |
|---|---|
| <b>Connecting Capacity Main Circuit UL/CSA:</b> | Screw Clamp / Flexible 1x 24 ... 10 AWG<br>Screw Clamp / Flexible 2x 24 ... 16 AWG<br>Screw Clamp / Rigid 1x 24 ... 10 AWG<br>Screw Clamp / Rigid 2x 24 ... 16 AWG<br>Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG<br>Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG<br>Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG |
| <b>Connecting Capacity UL/CSA:</b>              | Stranded 10 AWG   |

|  |                    |
|--|--------------------|
| <b>Flammability According to UL94:</b>   | V0                 |
| <b>Maximum Operating Voltage UL/CSA:</b> | Main Circuit 150 V |

## Environmental

|  |   |
|--|---|
| <b>Resistance to Vibrations acc. to IEC 60068-2-6:</b> | Compliant   |
| <b>RoHS Status:</b>                                    | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| <b>Ambient Air Temperature:</b>                        | Operation -55 ... +110 °C<br>Storage -55 ... +110 °C            |

## Certificates and Declarations (Document Number)

|   |                 |
|---|-----------------|
| <b>Instructions and Manuals:</b>          | 1SNK160027C0201 |
| <b>CSA Certificate:</b>                   | 1SND161070A0208 |
| <b>cUL Certificate:</b>                   | 1SND161040A0206 |
| <b>Data Sheet, Technical Information:</b> | 1SNK161040D0201 |
| <b>Declaration of Conformity - CE:</b>    | 1SND225102U1000 |
| <b>EAC Certificate:</b>                   | 1SND161009A1100 |
| <b>RoHS Information:</b>                  | 1SND230491F0206 |

## Classifications

|                                    |  |
|------------------------------------|--|
| <b>E-nummer:</b>                   | 2925943                                      |
| <b>ETIM 4:</b>                     | EC000902 - (Knife) disconnect terminal block |
| <b>ETIM 5:</b>                     | EC000902 - (Knife) disconnect terminal block |
| <b>ETIM 6:</b>                     | EC000902 - (Knife) disconnect terminal block |
| <b>Object Classification Code:</b> | X  |

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Width:</b>        | 61 mm         |
| <b>Package Level 1 Length:</b>       | 339 mm        |
| <b>Package Level 1 Height:</b>       | 52 mm         |
| <b>Package Level 1 Gross Weight:</b> | 0.705 kg      |
| <b>Package Level 1 EAN:</b>          | 3472595063147 |
| <b>Package Level 2 Units:</b>        | 600 piece     |
| <b>Package Level 2 Width:</b>        | 300 mm        |
| <b>Package Level 2 Length:</b>       | 400 mm        |
| <b>Package Level 2 Height:</b>       | 200 mm        |
| <b>Package Level 2 Gross Weight:</b> | 9.020 kg      |
| <b>Package Level 3 Units:</b>        | 28800 piece   |
| <b>Product Packing Type:</b>         | Box           |
| <b>Package Level 1 Units:</b>        | 50 piece      |

