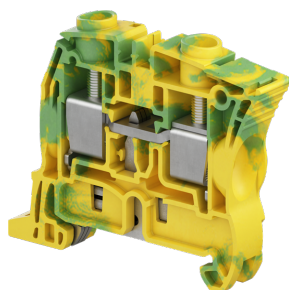


PRODUCT-DETAILS

## ZS16-PE

# ZS16-PE Screw Clamp Terminal Block - Ground - Green/Yellow



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | ZS16-PE  |
| Product ID            | 1SNK510150R0000  |
| EAN                   | 3472595101504  |
| Catalog Description   | ZS16-PE Screw Clamp Terminal Block - Ground - Green/Yellow   |
| Long Description      | Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact: - Rail contact non operator dependent, - Performances above the requirements of IEC 60947-7-2 terminal block standard, - Secured snap on or remove from the rail, - PE.N function available by combining ZS16-PE with ZS16-BL and 2 poles jumper bar JB10-2. |

### Ordering

|                        |              |
|------------------------|--------------|
| Color                  | Green-Yellow |
| Minimum Order Quantity | 20 piece     |
| Customs Tariff Number  | 85369010     |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SNK161018D0201 |
| Instructions and Manuals          | 1SNK160027C0201 |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 10 mm   |
| Product Net Height         | 60.6 mm |
| Product Net Length         | 48.8 mm |
| Product Net Depth / Length | 48.8 mm |
| Product Net Weight         | 32 g    |

## Technical

|   |  |
|---|--|
| Rated Cross-Section                                   | 16 mm <sup>2</sup>   |
| Spacing   | 10 mm  |
| Connection Type                                       | Screw Clamp  |
| Function  | Ground   |
| Number of Levels                                      | 1  |
| Connecting Capacity Main Circuit                      | Screw Clamp / Flexible 1x 0.5 ... 16 mm <sup>2</sup><br>Screw Clamp / Rigid 1x 0.5 ... 16 mm <sup>2</sup><br>Screw Clamp / With Insulated Ferrule 1x 0.5 ... 10 mm <sup>2</sup><br>Screw Clamp / Without Insulated Ferrule 1x 0.5 ... 16 mm <sup>2</sup> |
| Gauge Type  | A6-B6  |
| Rated Short-time Withstand Current (I <sub>cw</sub> ) | for 1 s 1920 A   |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )   | 8000 V   |
| Dielectric Test Voltage                               | 2200 V   |
| Pollution Degree                                      | 3  |
| 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<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715   |
| Wire Stripping Length                                 | 13.5 mm  |
| Recommended Screw Driver                              | 5.5 mm   |

## Technical UL/CSA

|   |  |
|---|--|
| Connecting Capacity Main Circuit UL/CSA | Screw Clamp / Flexible 1x 24 ... 4 AWG<br>Screw Clamp / Rigid 1x 24 ... 4 AWG<br>Screw Clamp / With Insulated Ferrule 1x 24 ... 8 AWG<br>Screw Clamp / Without Insulated Ferrule 1x 24 ... 4 AWG |
| Connecting Capacity UL/CSA              | Stranded 4 AWG   |
| Flammability According to UL94          | V-0  |

## Environmental

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

## Certificates and Declarations (Document Number)

|                  |                 |
|------------------|-----------------|
| ATEX Certificate | 1SND162004A1708 |
| BV Certificate   | 1SND161073A0204 |

|                                |                 |
|--------------------------------|-----------------|
| CB Certificate                 | 1SND161022A0201 |
| CSA Certificate                | 1SND161070A0209 |
| cUL Certificate                | 1SND161040A0206 |
| Declaration of Conformity - CE | 1SND225112U1004 |
| DNV Certificate                | 1SND161087A0202 |
| EAC Certificate                | 1SND161010A1100 |
| Environmental Information      | 1SND220071E1000 |
| Instructions and Manuals       | 1SNK160027C0201 |
| RINA Certificate               | 1SND161088A0200 |
| RMRS Certificate               | 1SND161008A1101 |
| RoHS Information               | 1SND230491F0206 |

## Classifications

|                            |                                  |   |
|----------------------------|----------------------------------|---|
| Object Classification Code |                                  | X |
| ETIM 4                     | EC000901 - Ground terminal block |   |
| ETIM 5                     | EC000901 - Ground terminal block |   |
| ETIM 6                     | EC000901 - Ground terminal block |   |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 20 piece      |
| Package Level 1 Width          | 101 mm        |
| Package Level 1 Depth / Length | 120 mm        |
| Package Level 1 Height         | 50 mm         |
| Package Level 1 Gross Weight   | 0.64 kg       |
| Package Level 1 EAN            | 3472595101504 |
| Package Level 2 Units          | 160 piece     |
| Package Level 2 Width          | 200 mm        |
| Package Level 2 Depth / Length | 300 mm        |
| Package Level 2 Height         | 200 mm        |
| Package Level 2 Gross Weight   | 5.12 kg       |
| Package Level 3 Units          | 15360 piece   |

## Categories

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

