# **ZK2.5-3P-GN**



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**

Extended Product Type: ZK2.5-3P-GN

**Product ID**: 1SNK705068R0000 **EAN**: 3472597050688

Catalog Description: ZK2.5-3P-GN PI-Spring clamp Terminal Block - Feed-through - Green

Long Description: Find all the features of the ZK2.5 terminal block with the added option of di

stributing or branching 3 conductors.

### Ordering

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

### Popular Downloads

| Data Sheet, Technical Information: | 1SNK162019D0201 |
|------------------------------------|-----------------|
| Instructions and Manuals:          | 1SNK160027C0201 |

#### **Dimensions**

| Product Net Width:          | 5.2 mm  |
|-----------------------------|---------|
| Product Net Height:         | 64.7 mm |
| Product Net Length:         | 40.2 mm |
| Product Net Depth / Length: | 40.2 mm |
| Product Net Weight:         | 7.4 g   |

#### **Technical**

| Rated Cross-Section:              | 2.5 mm <sup>2</sup>  |
|-----------------------------------|--|
| Spacing:                          | 5.2 mm   |
| Connection Type:                  | PI Spring  |
| Function:                         | Feed-through   |
| Number of Levels:                 | 1  |
| Connecting Capacity Main Circuit: | Spring Clamp / Flexible 1x 0.22 2.5 mm²                            |
|                                   | Spring Clamp / Rigid 1x 0.2 4 mm²                                  |
|                                   | Spring Clamp / With Insulated Ferrrule 1x 0.22 2.5 mm <sup>2</sup> |
|                                   | Spring Clamp / Without Insulated Ferrule 1x 0.22 2.5 mm²           |
|                                   | Spring Clamp / With Twin Ferrule 2x 0.22 0.5 mm²                   |
| Gauge Type:                       | A2 / 2.3 mm Dia.   |
| Rated Current (I <sub>n</sub> ):  | Main Circuit 24 A  |

| Rated Short-time Withstand Current (I <sub>cw</sub> ): | for 1 s 300 A   |
|--|---|
| Rated Voltage (U <sub>r</sub> ):                       | 1000 V  |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ):   | 8000 V  |
| Dielectric Test Voltage:                               | 2200 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<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715                              |
| Wire Stripping Length:                                 | 11.0 mm   |
| echnical UL/CSA  |   |
| 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 Ferrrule 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  |
| invironmental  |   |
| 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 2011/65/EU   |
| Certificates and Declarations (                        | Document Number)  |
| ATEX Certificate:                                      | 1SND162009A1702   |
| BV Certificate:  | 1SND162013A0203   |

# С

| ATEX Certificate:               | 1SND162009A1702 |
|---------------------------------|-----------------|
| BV Certificate:                 | 1SND162013A0203 |
| CB Certificate:                 | 1SND162016A0200 |
| 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:          | 68 mm         |
| Package Level 1 Depth / Length: | 262 mm        |
| Package Level 1 Height:         | 46 mm         |
| Package Level 1 Gross Weight:   | 0.42 kg       |
| Package Level 1 EAN:            | 3472597050688 |
| Package Level 2 Units:          | 750 piece     |
| Package Level 2 Width:          | 300 mm        |
| Package Level 2 Depth / Length: | 400 mm        |
| Package Level 2 Height:         | 200 mm        |
| Package Level 2 Gross Weight:   | 6.3 kg        |
| Package Level 3 Units:          | 36000 piece   |
| Product Packing Type:           | Box           |

