

THROUGH-TYPE TERMINAL THERMOPL. SCREW TERMINAL ON BOTH ENDS SINGLE TERM.,BLUE, 10MM SZ16



Figure similar

| Model                                                  |       |
|--------------------------------------------------------|-------|
| Design of terminal / Terminal levels internally linked | No    |
| General technical data                                 |       |
| Terminal contact spacing                               | 10 mm |
| Protection class                                       |       |
| Combustibility class acc. to UL 94                     | V2    |
| Main circuit                                           |       |
| Operating voltage / rated value                        | 800 V |
| Operating current / rated value                        | 76 A  |
| Appearance                                             |       |
| Color                                                  | blue  |
| Product details                                        |       |
| Product component / required / connection plate        | No    |
| Number                                                 |       |
| Number of terminal levels                              | 1     |

|                                                       |                     |
|-------------------------------------------------------|---------------------|
| Number of terminal points / per terminal level        | 2                   |
| <b>Connections</b>                                    |                     |
| <b>Connectable conductor cross-section / stranded</b> |                     |
| • minimum                                             | 16 mm <sup>2</sup>  |
| • maximum                                             | 16 mm <sup>2</sup>  |
| <b>Wire stripping length</b>                          | 13 mm               |
| <b>Connectable conductor cross-section</b>            |                     |
| • solid                                               |                     |
| — minimum                                             | 16 mm <sup>2</sup>  |
| — maximum                                             | 16 mm <sup>2</sup>  |
| • finely stranded                                     |                     |
| — with core end processing / minimum                  | 16 mm <sup>2</sup>  |
| — with core end processing / maximum                  | 16 mm <sup>2</sup>  |
| — without core end processing / minimum               | 16 mm <sup>2</sup>  |
| — without core end processing / maximum               | 16 mm <sup>2</sup>  |
| <b>Tightening torque / with screw-type terminals</b>  |                     |
| • minimum                                             | 1.2 N·m             |
| • maximum                                             | 1.2 N·m             |
| <b>Type of electrical connection</b>                  |                     |
| • 1                                                   | screw-type terminal |
| • 2                                                   | screw-type terminal |
| Position / of the terminal                            | lateral             |
| <b>Mechanical Design</b>                              |                     |
| Height / with lowest-profile installation             | 26 mm               |
| Length                                                | 41 mm               |
| Mounting type                                         | DIN rail 35 mm      |
| Net weight                                            | 24.7 g              |
| Material / of the insulating body                     | Thermoplast         |
| <b>Environmental conditions</b>                       |                     |
| <b>Ambient temperature</b>                            |                     |
| • during operation / minimum                          | -25 °C              |
| • during operation / maximum                          | 55 °C               |
| <b>Certificates</b>                                   |                     |
| Design tested acc. to type of protection / EEx e      | No                  |

| General Product Approval                                                          |                                                                                   | Declaration of<br>Conformity                                                      | Test<br>Certificates                                                              | Shipping<br>Approval                                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| CSA                                                                               | UL                                                                                | EG-Konf.                                                                          | <a href="#">sonstig</a>                                                           |                                                                                     |

| Shipping Approval                                                                 | other                                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| DNV                                                                               | GL                                                                                |
|                                                                                   | <a href="#">Umweltbestätigung</a>                                                 |

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8WA1011-1BK11>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/8WA1011-1BK11/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1011-1BK11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1BK11)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://www.siemens.com/specifications>