

Through-type terminal thermoplast Screw terminal on both sides  
Single terminal, green-yellow, 6mm, 2.5



Figure similar

| Model  |                           |
|--|---------------------------|
| Product brand name                                     | ALPHA                     |
| Product designation                                    | ALPHA FIX terminal blocks |
| Design of terminal / Terminal levels internally linked | No                        |
| General technical data                                 |                           |
| Terminal contact spacing                               | 6 mm                      |
| Protection class                                       |                           |
| Combustibility class acc. to UL 94                     | V2                        |
| Main circuit   |                           |
| Operating voltage / rated value                        | 800 V                     |
| Operating current / rated value                        | 24 A                      |
| Appearance   |                           |
| Color  | green-yellow              |
| Product details  |                           |
| Product component / required / connection plate        | No                        |






| Number   |   |
|--|---|
| Number of terminal levels                      | 1 |
| Number of terminal points / per terminal level | 2 |

| Connections                                    |                     |
|--|---------------------|
| Connectable conductor cross-section / stranded |                     |
| • minimum                                      | 2.5 mm <sup>2</sup> |
| • maximum                                      | 2.5 mm <sup>2</sup> |
| Wire stripping length                          | 11 mm               |
| <b>Connectable conductor cross-section</b>     |                     |
| • solid  |                     |
| — minimum                                      | 2.5 mm <sup>2</sup> |
| — maximum                                      | 2.5 mm <sup>2</sup> |
| • finely stranded                              |                     |
| — with core end processing / minimum           | 2.5 mm <sup>2</sup> |
| — with core end processing / maximum           | 2.5 mm <sup>2</sup> |
| — without core end processing / minimum        | 2.5 mm <sup>2</sup> |
| — without core end processing / maximum        | 2.5 mm <sup>2</sup> |
| Tightening torque / with screw-type terminals  |                     |
| • minimum                                      | 0.5 N·m             |
| • maximum                                      | 0.5 N·m             |
| <b>Type of electrical connection</b>           |                     |
| • 1  | screw-type terminal |
| • 2  | screw-type terminal |
| Position / of the terminal                     | lateral             |

| Mechanical Design                         |                |
|---|----------------|
| Height / with lowest-profile installation | 26 mm          |
| Length                                    | 51 mm          |
| Mounting type                             | DIN rail 35 mm |
| Net weight                                | 7 g            |
| Material / of the insulating body         | Thermoplast    |

| Environmental conditions     |               |
|------------------------------|---------------|
| Ambient temperature          |               |
| • during operation / minimum | -25 °C        |
| • during operation / maximum | 55 °C         |
| • during operation           | (no derating) |

| Certificates                                     |    |
|--|----|
| Design tested acc. to type of protection / EEx e | No |

| General Product Approval  | Declaration of Conformity  | Test Certificates   | Shipping Approval   |
|---|--|---|---|
| <br>UR | <br>EAC | <br>EG-Konf. | <a href="#">Miscellaneous</a><br><br> |

| other                                       |
|---|
| <a href="#">Environmental Confirmations</a> |

### Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WA1011-1PF11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1PF11>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1011-1PF11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1PF11)

**CAX-Online-Generator**

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

**Tender specifications**

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