SIEMENS

## Data sheet 8WH1000-0AG01



Terminal, screw terminal, through-type terminal, 4 mm², blue

| | |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | Terminal blocks |
| **design of the product** | through-type terminal |
| **product version** | through-type terminal, for mounting on mounting rail acc. to IEC 60715 |
| **design of terminal terminal levels internally linked** | No |
| **General technical data** | |
| **terminal contact spacing** | 6 mm |
| operating voltage rated value | 1 000 V |
| **Protection class** | |
| **combustibility class according to UL 94** | V0 |
| **Main circuit** | |
| operational current rated value | 32 A |
| **Appearance** | |
| **color** | blue |
| **Product details** | |
| **product component required end cover plate** | Yes |
| **Number** | |
| **number of terminal levels** | 1 |
| **number of terminal points per terminal level** | 2 |
| **Connections** | |
| **connectable conductor cross-section solid** | |
| ● minimum | 0.14 mm² |
| ● maximum | 6 mm² |
| **connectable conductor cross-section stranded** | |
| ● minimum | 1.5 mm² |
| ● maximum | 0.14 mm² |
| **connectable conductor cross-section finely stranded** | |
| ● with core end processing minimum | 0.14 mm² |
| ● with core end processing maximum | 4 mm² |
| ● without core end processing minimum | 0.14 mm² |
| ● without core end processing maximum | 6 mm² |
| **tightening torque with screw-type terminals** | |
| ● minimum | 0.6 N·m |
| ● maximum | 1 N·m |
| **type of connection 1** | screw-type terminal |
| **type of connection 2** | screw-type terminal |
| **position of the terminal** | lateral |


Subject to change without notice
© Copyright Siemens

| Mechanical Design | |
|---|---|
| **height** | 48 mm |
| **height with lowest-profile installation** | 47.5 mm |
| **depth** | 46.9 mm |
| **length** | 48 mm |
| **fastening method** | TH35 DIN rail |
| **Net Weight** | 10 g |
| material of the insulating body | PA |
| **Environmental conditions** | |
| **ambient temperature during operation** | |
| ● minimum | -60 °C |
| ● maximum | 105 °C |

**Approvals Certificates**

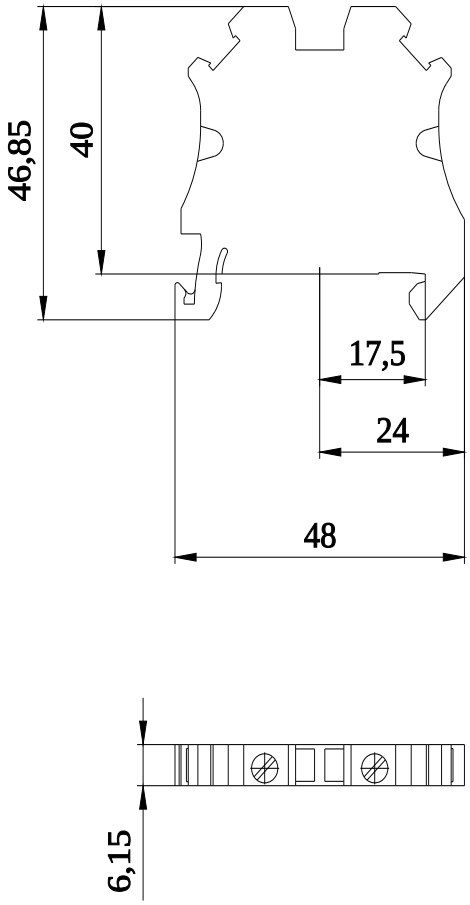
| Environment | | General Product Approval | | | |
|---|---|---|---|---|---|
| Environmental Confirmations | Environmental Confirmations | CSA | cULus | EAC | Confirmation |

| General Product Approval | other | |
|---|---|---|
| CE EG-Konf. | Confirmation | 产品合格 QC PASS | Miscellaneous |

**Further information**

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/lowvoltage/catalogs
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WH1000-0AG01
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AG01
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AG01
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/8WH1000-0AG01


Subject to change without notice
© Copyright Siemens




**last modified:** 5/9/2025


Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens