

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 variations | through-type terminal, for mounting on mounting rail acc. to IEC 60715 |
| design of terminal terminal levels internally linked | No |
| 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 mm ² |
| • maximum | 6 mm ² |
| connectable conductor cross-section stranded | |
| • minimum | 1.5 mm ² |
| • maximum | 0.14 mm ² |
| connectable conductor cross-section finely stranded | |
| • with core end processing minimum | 0.14 mm ² |
| • with core end processing maximum | 4 mm ² |
| • without core end processing minimum | 0.14 mm ² |
| • without core end processing maximum | 6 mm ² |
| 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 |
| Mechanical Design | |
| height | 48 mm |
| height with lowest-profile installation | 47.5 mm |
| depth | 46.85 mm |

| | |
|---------------------------------|---------------|
| length | 48 mm |
| fastening method | TH35 DIN rail |
| net weight | 10 g |
| material of the insulating body | Other |

Environmental conditions

| | |
|--------------------------------------|--------|
| ambient temperature during operation | |
| • minimum | -60 °C |
| • maximum | 105 °C |

Approvals Certificates

General Product Approval



[Confirmation](#)



| | |
|-------|-------------|
| other | Environment |
|-------|-------------|

[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=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, ...)

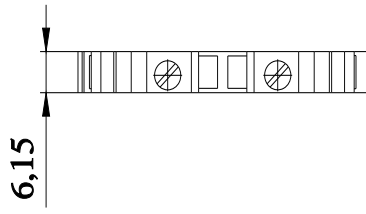
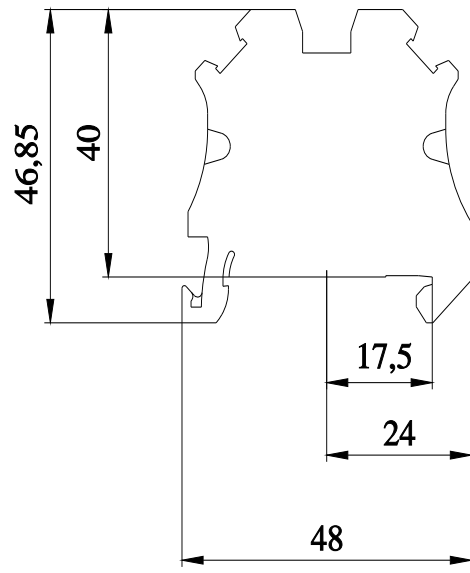
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AG01

CAX-Online-Generator

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

Tender specifications

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



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