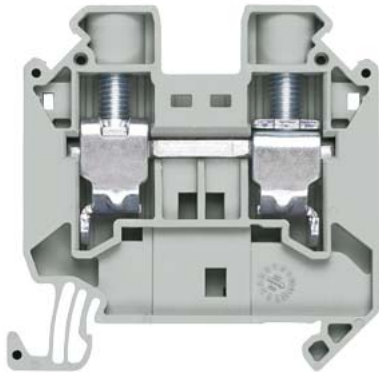




Terminal, screw terminal, through-type terminal, 16 mm<sup>2</sup>, gray

| 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                      | 76 A                                                                   |
| Appearance                                           |                                                                        |
| color                                                | gray                                                                   |
| 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                                            | 1.5 mm <sup>2</sup>                                                    |
| • maximum                                            | 25 mm <sup>2</sup>                                                     |
| connectable conductor cross-section stranded         |                                                                        |
| • minimum                                            | 6 mm <sup>2</sup>                                                      |
| • maximum                                            | 1 mm <sup>2</sup>                                                      |
| connectable conductor cross-section finely stranded  |                                                                        |
| • with core end processing minimum                   | 1 mm <sup>2</sup>                                                      |
| • with core end processing maximum                   | 16 mm <sup>2</sup>                                                     |
| • without core end processing minimum                | 1.5 mm <sup>2</sup>                                                    |
| • without core end processing maximum                | 25 mm <sup>2</sup>                                                     |
| tightening torque with screw-type terminals          |                                                                        |
| • minimum                                            | 2.5 N·m                                                                |
| • maximum                                            | 3 N·m                                                                  |
| type of connection                                   |                                                                        |
| • 1                                                  | screw-type terminal                                                    |
| • 2                                                  | screw-type terminal                                                    |
| position of the terminal                             | lateral                                                                |
| Mechanical Design                                    |                                                                        |
| height                                               | 55.5 mm                                                                |
| height with lowest-profile installation              | 55 mm                                                                  |

|                                 |               |
|---------------------------------|---------------|
| depth                           | 54.35 mm      |
| length                          | 55 mm         |
| fastening method                | TH35 DIN rail |
| net weight                      | 30 g          |
| material of the insulating body | Other         |

#### Environmental conditions

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

|                          |                           |
|--------------------------|---------------------------|
| General Product Approval | Declaration of Conformity |
|--------------------------|---------------------------|



[Confirmation](#)



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

[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

#### Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**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=8WH1000-0AK00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AK00>

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

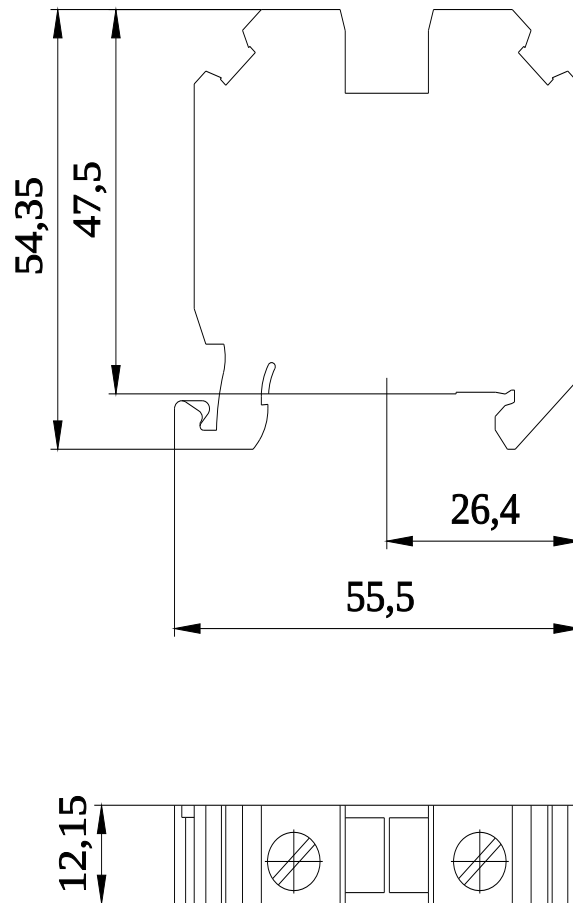
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-0AK00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AK00)

**CAX-Online-Generator**

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

**Tender specifications**

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



last modified:

4/20/2023 

