

Terminal, screw terminal, fuse terminal for G fuse, 4 mm<sup>2</sup>, black

| Model  |                                 |
|--|---------------------------------|
| product brand name   | SENTRON                         |
| product designation  | Terminal blocks                 |
| design of the product                                      | fuse terminal                   |
| design of fuse holder                                      | swivel                          |
| General technical data                                     |                                 |
| insulation material  | PA                              |
| terminal contact spacing                                   | 6.2 mm                          |
| Supply voltage   |                                 |
| operating voltage rated value                              | 500 V                           |
| Protection class   |                                 |
| combustibility class according to UL 94                    | V0                              |
| Main circuit   |                                 |
| operational current rated value                            | 6 A                             |
| Appearance   |                                 |
| color  | black                           |
| Product details  |                                 |
| product component required end cover plate                 | No                              |
| Number   |                                 |
| number of terminal levels                                  | 1                               |
| Connections  |                                 |
| <b>connectable conductor cross-section solid</b>           |                                 |
| • minimum  | 0.14 mm <sup>2</sup>            |
| • maximum  | 0.14 mm <sup>2</sup>            |
| <b>connectable conductor cross-section stranded</b>        |                                 |
| • minimum  | 0.14 mm <sup>2</sup>            |
| • maximum  | 0.14 mm <sup>2</sup>            |
| <b>connectable conductor cross-section finely stranded</b> |                                 |
| • with core end processing minimum                         | 4 mm <sup>2</sup>               |
| • with core end processing maximum                         | 4 mm <sup>2</sup>               |
| • without core end processing minimum                      | 0.14 mm <sup>2</sup>            |
| • without core end processing maximum                      | 6 mm <sup>2</sup>               |
| <b>type of connection 1</b>                                | screw-type terminal             |
| <b>type of connection 2</b>                                | screw-type terminal             |
| <b>position of the terminal</b>                            | lateral                         |
| Mechanical Design  |                                 |
| <b>height with lowest-profile installation</b>             | 57.8 mm                         |
| <b>depth</b>   | 74.98 mm                        |
| <b>length</b>  | 58 mm                           |
| <b>fastening method</b>                                    | TH35 DIN rail                   |
| <b>Net Weight</b>  | 17 g                            |
| material of the insulating body                            | PA                              |
| Environmental conditions                                   |                                 |
| <b>ambient temperature during operation</b>                |                                 |
| • minimum  | 105 °C                          |
| • maximum  | 105 °C                          |
| Approvals Certificates                                     |                                 |
| <b>Environment</b>   | <b>General Product Approval</b> |

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)



[Confirmation](#)

General Product Ap-  
proval

other



EG-Konf.

[Confirmation](#)



[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=8WH1000-1GG08>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-1GG08>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-1GG08](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-1GG08)

##### CAX-Online-Generator

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

##### Tender specifications

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

##### Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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