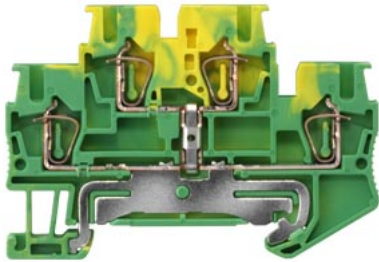


Terminal, spring-loaded terminal, two-tier, PE/PEN terminal, 2.5 mm<sup>2</sup>, green-yellow



| Model   |                          |
|---|--------------------------|
| product brand name                                  | SENTRON                  |
| product designation                                 | Terminal blocks          |
| design of the product                               | PE through-type terminal |
| General technical data                              |                          |
| insulation material                                 | PA                       |
| terminal contact spacing                            | 5.2 mm                   |
| Protection class                                    |                          |
| combustibility class according to UL 94             | V0                       |
| Appearance  |                          |
| color   | green-yellow             |
| Product details                                     |                          |
| product feature PEN function                        | No                       |
| product component required end cover plate          | Yes                      |
| Number  |                          |
| number of terminal levels                           | 2                        |
| number of terminal points per terminal level        | 2                        |
| Connections   |                          |
| stripped length                                     | 9 mm                     |
| connectable conductor cross-section solid           |                          |
| • minimum   | 0.08 mm <sup>2</sup>     |
| • maximum   | 4 mm <sup>2</sup>        |
| connectable conductor cross-section stranded        |                          |
| • minimum   | 2.5 mm <sup>2</sup>      |
| • maximum   | 0.08 mm <sup>2</sup>     |
| connectable conductor cross-section finely stranded |                          |
| • with core end processing minimum                  | 0.14 mm <sup>2</sup>     |
| • with core end processing maximum                  | 2.5 mm <sup>2</sup>      |
| • without core end processing minimum               | 0.08 mm <sup>2</sup>     |
| • without core end processing maximum               | 2.5 mm <sup>2</sup>      |
| type of connection 1                                | spring-loaded terminal   |
| type of connection 2                                | spring-loaded terminal   |
| position of the terminal                            | top                      |
| Mechanical Design                                   |                          |
| height  | 67.58 mm                 |
| height with lowest-profile installation             | 47.5 mm                  |
| depth   | 45.85 mm                 |
| length  | 67.5 mm                  |
| fastening method                                    | TH35 DIN rail            |

|   |        |
|---|--------|
| <b>Net Weight</b>                           | 15 g   |
| material of the insulating body             | Other  |
| <b>Environmental conditions</b>             |        |
| <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](#)

|                                       |                             |              |
|---------------------------------------|-----------------------------|--------------|
| <b>General Product Ap-<br/>proval</b> | <b>Maritime application</b> | <b>other</b> |
|---------------------------------------|-----------------------------|--------------|



[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=8WH2020-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2020-0CF07>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2020-0CF07](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2020-0CF07)

**CAX-Online-Generator**

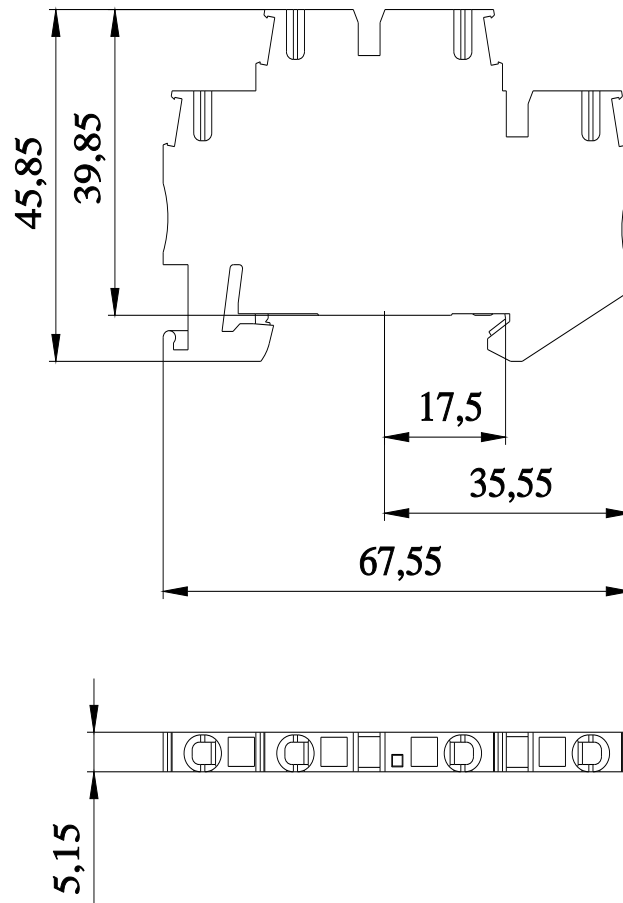
<https://www.siemens.com/cax>

**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=)



last modified:

10/18/2025 

