SIEMENS

## Data sheet 8WH2000-0CH07

Terminal, spring-loaded terminal, PE/PEN terminal, 6 mm², 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** | 8.2 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** | 1 |
| **number of terminal points per terminal level** | 2 |
| **Connections** | |
| **stripped length** | 10 mm |
| **connectable conductor cross-section solid** | |
| ● minimum | 0.2 mm² |
| ● maximum | 10 mm² |
| **connectable conductor cross-section stranded** | |
| ● minimum | 6 mm² |
| ● maximum | 0.2 mm² |
| **connectable conductor cross-section finely stranded** | |
| ● with core end processing minimum | 0.25 mm² |
| ● with core end processing maximum | 6 mm² |
| ● without core end processing minimum | 0.2 mm² |
| ● without core end processing maximum | 6 mm² |
| **type of connection 1** | spring-loaded terminal |
| **type of connection 2** | spring-loaded terminal |
| **position of the terminal** | top |
| **Mechanical Design** | |
| **height** | 69.5 mm |
| **height with lowest-profile installation** | 43.5 mm |
| **depth** | 42.2 mm |
| **length** | 69.5 mm |
| **fastening method** | TH35 DIN rail |


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| | |
|---|---|
| **Net Weight** | 23 g |
| material of the insulating body | Other |

## Environmental conditions

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

## Approvals Certificates

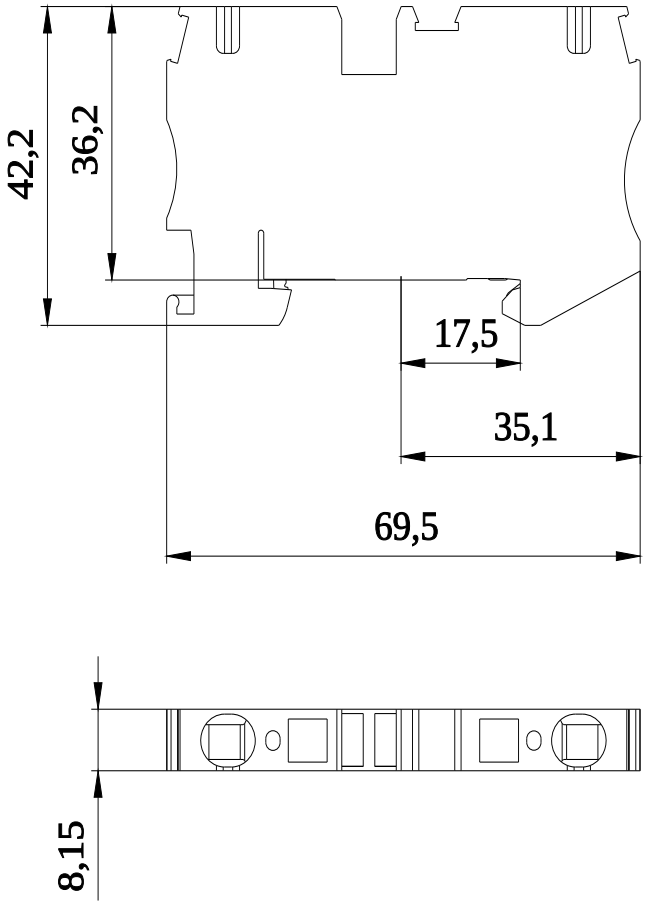
| Environment | | General Product Approval | | | |
|---|---|---|---|---|---|
| Environmental Confirmations | Environmental Confirmations | CSA | cURus | EAC | Confirmation |

| General Product Approval | Maritime application | other | | |
|---|---|---|---|---|
| CE EG-Konf. | Lloyd's Register LRS | 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=8WH2000-0CH07
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0CH07
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2000-0CH07
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/8WH2000-0CH07


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