

Terminal, spring-loaded terminal, PE/PEN terminal, 6 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	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 mm <sup>2</sup>
• maximum	10 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	6 mm <sup>2</sup>
• maximum	0.2 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.25 mm <sup>2</sup>
• with core end processing maximum	6 mm <sup>2</sup>
• without core end processing minimum	0.2 mm <sup>2</sup>
• without core end processing maximum	6 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	69.5 mm
height with lowest-profile installation	43.5 mm
depth	42.2 mm
length	69.5 mm
fastening method	TH35 DIN rail

<b>Net Weight</b>	23 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>
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firmations](#)

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<b>General Product Ap- proval</b>	<b>Maritime application</b>	<b>other</b>
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[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](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2000-0CH07)

**CAX-Online-Generator**

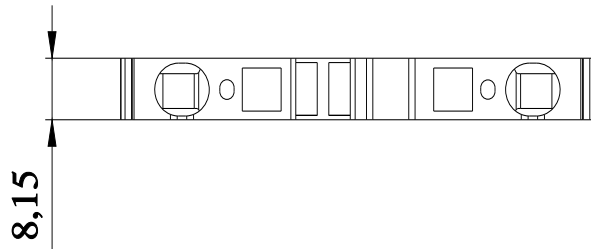
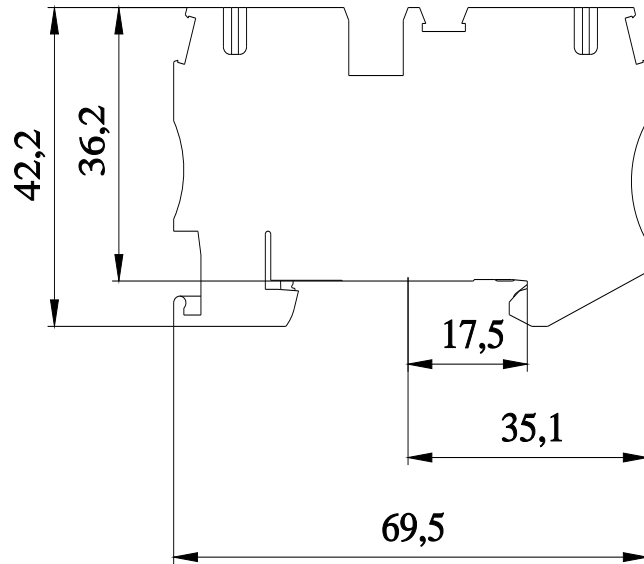
<https://www.siemens.com/cax>

**Tender specifications**

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

**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 