

Terminal, screw terminal, PE/PEN terminal, 4 mm<sup>2</sup>, green-yellow



Model	
product brand name	SETRON
product designation	Terminal blocks
design of the product	PE through-type terminal
General technical data	
insulation material	PA
terminal contact spacing	6.2 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	9 mm
connectable conductor cross-section solid	
• minimum	0.14 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	6 mm <sup>2</sup>
• maximum	0.14 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	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>
tightening torque with screw-type terminals	
• minimum	0.6 N·m
• maximum	1 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height	48 mm
height with lowest-profile installation	47.5 mm

depth	46.85 mm
length	48 mm
fastening method	TH35 DIN rail
Net Weight	13.5 g
material of the insulating body	PA

### Environmental conditions

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

### Approvals Certificates

Environment	General Product Approval
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firmations](#)

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General Product Ap- proval	other
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### 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=8WH1000-0CG07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0CG07>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-0CG07](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0CG07)

CAX-Online-Generator

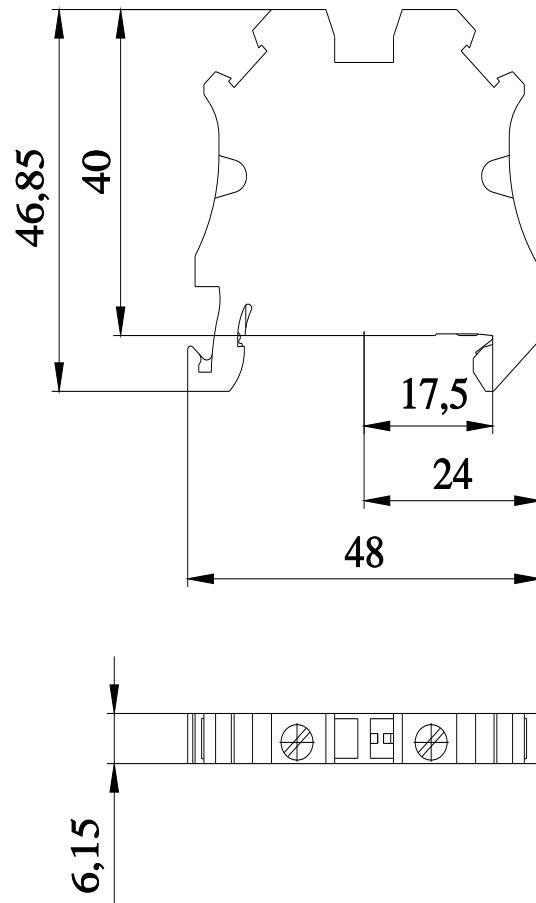
<https://www.siemens.com/cax>

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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