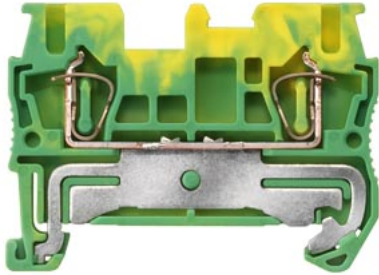


Terminal, spring-loaded terminal, PE/PEN terminal, 2.5 mm², green-yellow



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	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	1
number of terminal points per terminal level	2
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	0.08 mm ²
• maximum	4 mm ²
connectable conductor cross-section stranded	
• minimum	2.5 mm ²
• maximum	0.08 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm ²
• with core end processing maximum	2.5 mm ²
• without core end processing minimum	0.08 mm ²
• without core end processing maximum	2.5 mm ²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	49.13 mm
height with lowest-profile installation	36.8 mm
depth	35.25 mm
length	48.5 mm
fastening method	TH35 DIN rail

Net Weight	10 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
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[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)



[Confirmation](#)

General Product Ap- proval	Maritime application	other
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[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=8WH2000-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0CF07>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2000-0CF07

CAX-Online-Generator

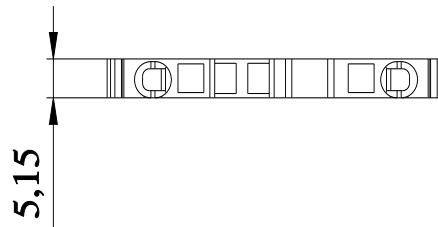
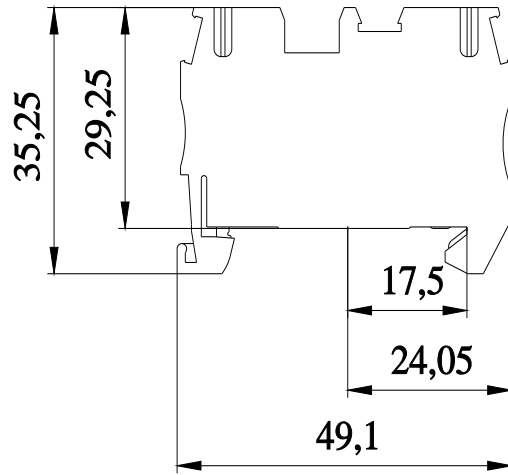
<https://www.siemens.com/cax>

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 

