





Terminal, spring-loaded terminal, 3 clamping points, 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	3
Connections	
stripped length	10 mm
connectable conductor cross-section solid	
• minimum	0.2 mm ²
• maximum	10 mm ²
connectable conductor cross-section stranded	
• minimum	6 mm ²
• maximum	0.2 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.25 mm ²
• with core end processing maximum	6 mm ²
• without core end processing minimum	0.2 mm ²
• without core end processing maximum	6 mm ²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	90.5 mm
height with lowest-profile installation	43.5 mm
depth	42.2 mm
length	90.5 mm
fastening method	TH35 DIN rail

Net Weight	29 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				Confirmation	

other

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=8WH2003-0CH07>

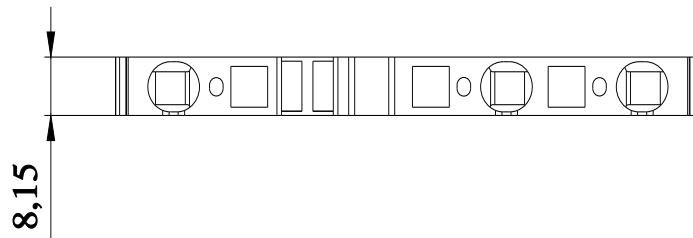
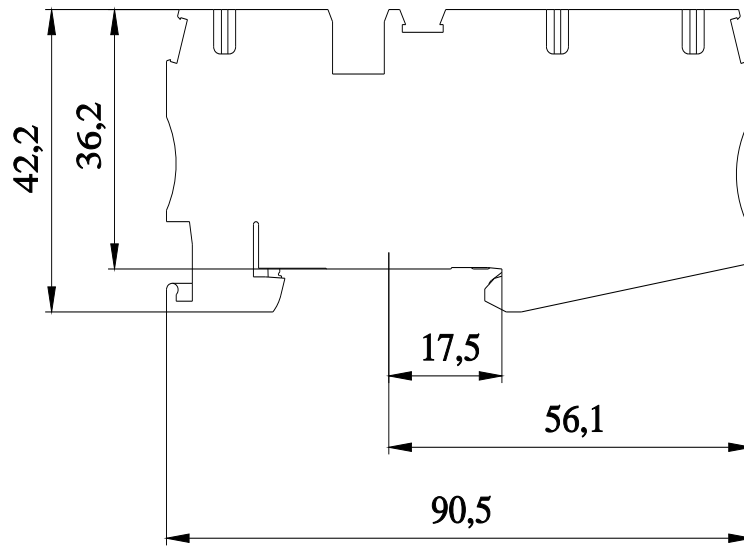
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/8WH2003-0CH07>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2003-0CH07

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 

