

Terminal, screw terminal, PE/PEN terminal, 4 mm², green-yellow



Model	
product brand name	SENTRON
product designation	ALPHA FIX terminal blocks
design of the product	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	6 mm
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	miscellaneous
Product details	
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 ²
• maximum	6 mm ²
connectable conductor cross-section stranded	
• minimum	6 mm ²
• maximum	0.14 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.25 mm ²
• with core end processing maximum	4 mm ²
• without core end processing minimum	0.14 mm ²
• without core end processing maximum	6 mm ²
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 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	105 °C

Approvals Certificates	
General Product Approval	other



[Confirmation](#)

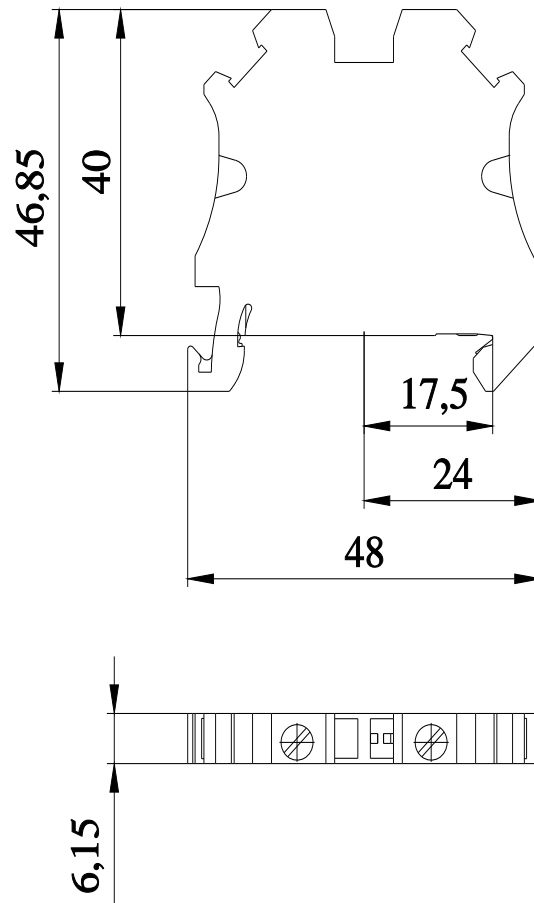


[Miscellaneous](#)

other	Environment
Confirmation	Environmental Confirmations

Further information

- Information on the packaging
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
- Information- and Downloadcenter (Catalogs, Brochures,...)
<http://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, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0CG07
- CAX-Online-Generator
<http://www.siemens.com/cax>
- Tender specifications
<http://www.siemens.com/specifications>



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