

Terminal, spring-loaded terminal, 3 clamping points, PE/PEN terminal, 4 mm², green-yellow



Model	
product brand name	ALPHA
product designation	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	6.2 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	3
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	0.08 mm ²
• maximum	6 mm ²
connectable conductor cross-section stranded	
• minimum	4 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	4 mm ²
• without core end processing minimum	0.08 mm ²
• without core end processing maximum	4 mm ²
type of connection	
• 1	spring-loaded terminal
• 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	64.64 mm
height with lowest-profile installation	43 mm
depth	41.5 mm
length	64.5 mm
fastening method	TH35 DIN rail
net weight	17 g
material of the insulating body	Other

Environmental conditions

ambient temperature during operation

- minimum
- maximum

105 °C

105 °C

General Product Approval

Declaration of Con-
formity

other



[Confirmation](#)



[Miscellaneous](#)

other

Environment

[Confirmation](#)

[Environmental Con-
firmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=8WH2503-0CG07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2503-0CG07>

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

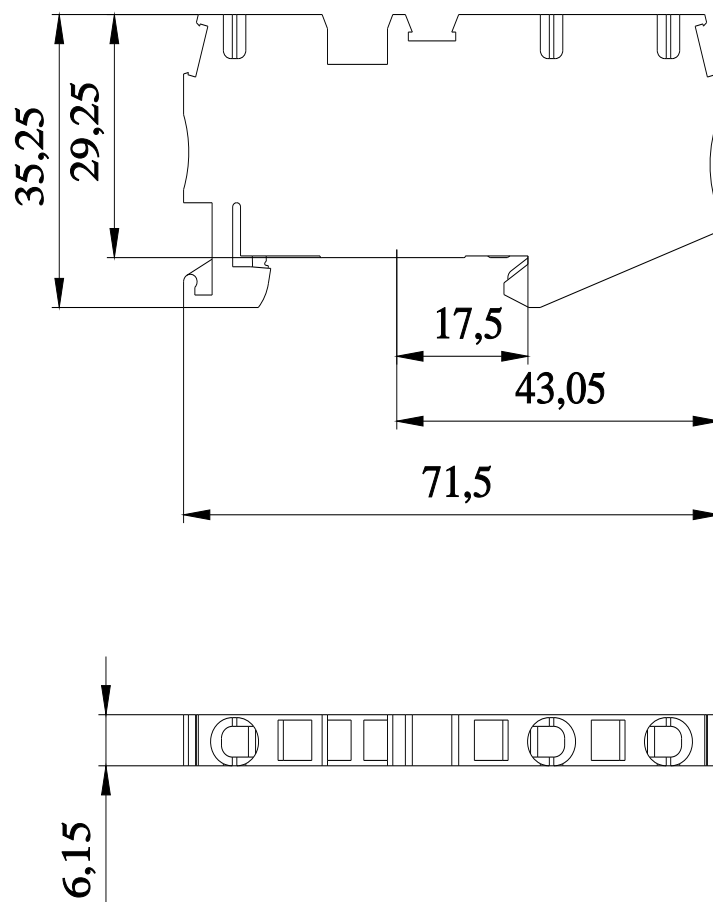
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2503-0CG07

CAX-Online-Generator

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

Tender specifications

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



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