

Terminal, spring-loaded terminal, 3 clamping points, PE/PEN terminal, 4 mm<sup>2</sup>, green-yellow



Model	
product brand name	ALPHA
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	3
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	0.08 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	4 mm <sup>2</sup>
• maximum	0.08 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm <sup>2</sup>
• with core end processing maximum	4 mm <sup>2</sup>
• without core end processing minimum	0.08 mm <sup>2</sup>
• without core end processing maximum	4 mm <sup>2</sup>
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	71.53 mm
height with lowest-profile installation	36.5 mm
depth	35.25 mm
length	71.5 mm
fastening method	TH35 DIN rail
net weight	16 g

material of the insulating body	Other
<b>Environmental conditions</b>	
ambient temperature during operation	
• minimum	105 °C
• maximum	105 °C
<b>Approvals Certificates</b>	
General Product Approval	other



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other	Environment
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**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=8WH2003-0CG07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2003-0CG07>

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

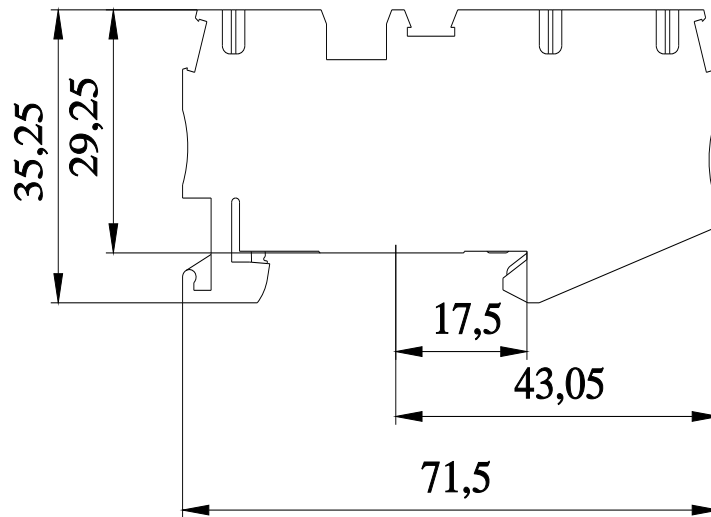
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2003-0CG07](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2003-0CG07)

CAx-Online-Generator

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

Tender specifications

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



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