

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



Model	
product brand name	ALPHA
design of the product	PE through-type terminal
General technical data	
terminal contact spacing	6.2 mm
Protection class	
combustibility class according to UL 94	V0
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 <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	55.9 mm
height with lowest-profile installation	36.8 mm
depth	35.25 mm
length	56 mm
fastening method	TH35 DIN rail
net weight	12.7 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	105 °C

Approvals Certificates

General Product Approval



[Confirmation](#)



Marine / Shipping

other

Environment



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[Environmental Con-  
firmations](#)

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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?mifb=8WH2000-0CG07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0CG07>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mifb=8WH2000-0CG07](http://www.automation.siemens.com/bilddb/cax_en.aspx?mifb=8WH2000-0CG07)

CAX-Online-Generator

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

Tender specifications

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





