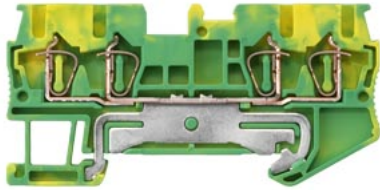


Terminal, spring-loaded terminal, 4 clamping points, PE/PEN terminal, 2.5 mm<sup>2</sup>, green-yellow



Model	
product brand name	ALPHA
product designation	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	5.2 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	4
Connections	
connectable conductor cross-section solid	
• minimum	0.08 mm <sup>2</sup>
• maximum	4 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	2.5 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	2.5 mm <sup>2</sup>
• without core end processing minimum	0.08 mm <sup>2</sup>
• without core end processing maximum	2.5 mm <sup>2</sup>
type of connection	
• 1	spring-loaded terminal
• 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	72.23 mm
height with lowest-profile installation	36.5 mm
depth	35.25 mm
length	87 mm
net weight	13.4 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	

- minimum
- maximum

105 °C  
105 °C

General Product Approval	Declaration of Conformity	other
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[Confirmation](#)



[Environmental Confirmations](#)

other

[Miscellaneous](#)

Further information

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?mfb=8WH2004-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2004-0CF07>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=8WH2004-0CF07](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WH2004-0CF07)

CAX-Online-Generator

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

Tender specifications

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

