



Terminal, screw terminal, PE/PEN terminal, 95 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	25 mm
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	green-yellow
Product details	
product component required end cover plate	No
Number	
number of terminal levels	2
number of terminal points per terminal level	1
Connections	
stripped length	33 mm
connectable conductor cross-section solid	
• minimum	25 mm <sup>2</sup>
• maximum	95 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	95 mm <sup>2</sup>
• maximum	95 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	35 mm <sup>2</sup>
• with core end processing maximum	95 mm <sup>2</sup>
• without core end processing minimum	35 mm <sup>2</sup>
• without core end processing maximum	95 mm <sup>2</sup>
tightening torque with screw-type terminals	
• minimum	15 N·m
• maximum	20 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height with lowest-profile installation	96.5 mm
length	83 mm
fastening method	DIN rail 35 mm
net weight	332 g
material of the insulating body	Thermoplastic

## Environmental conditions

ambient temperature during operation

- minimum -60 °C
- maximum 105 °C

## Approvals Certificates

General Product Approval

other

[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

## Environment

[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?mlfb=8WH1000-0CQ07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0CQ07>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-0CQ07](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0CQ07)

CAX-Online-Generator

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

Tender specifications

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

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