

PE terminal with screw terminal, Cross-section: 35-95 mm<sup>2</sup>, AWG: 2-4/0, Width: 25mm, Color: green-yellow



Model	
product brand name	ALPHA
General technical data	
insulation material	thermoplastic
terminal contact spacing	25 mm
Protection class	
combustibility class acc. to UL 94	V0
Appearance	
color	green-yellow
Product details	
product feature / PEN function	Yes
product component / required / connection plate	No
Number	
number of terminal levels	2
number of terminal points / per terminal level	1
Connections	

wire stripping 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 electrical connection	
• 1	screw-type terminal
• 2	screw-type terminal
position / of the terminal	lateral

### Mechanical Design

height / with lowest-profile installation	96.5 mm
length	83 mm
mounting type	DIN rail 35 mm
net weight	332 g
material / of the insulating body	Thermoplastic

### Environmental conditions

ambient temperature / during operation	
• minimum	-25 °C
• maximum	35 °C

### Certificates

reference code	
• acc. to DIN EN 61346-2	X
• acc. to DIN EN 81346-2	X

### Declaration of Conformity

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?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>