



Terminal, screw terminal, PE/PEN terminal, 95 mm², 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 ²
• maximum	95 mm ²
connectable conductor cross-section stranded	
• minimum	95 mm ²
• maximum	95 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	35 mm ²
• with core end processing maximum	95 mm ²
• without core end processing minimum	35 mm ²
• without core end processing maximum	95 mm ²
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	Declaration of Con- formity	other
Confirmation 	  EG-Konf.	Miscellaneous Confirmation

Environment

[Environmental Con-
firmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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

CAX-Online-Generator

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

Tender specifications

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

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