



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
• 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	-25 °C
• maximum	35 °C

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



[Miscellaneous](#)

other	Environment
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[Confirmation](#)

[Environmental Confirmations](#)

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
- CAX-Online-Generator**
<http://www.siemens.com/cax>
- Tender specifications**
<http://www.siemens.com/specifications>



