

PE terminal with screw terminal, Cross-section: 25-50 mm², AWG: 6-1/0, Width: 20mm, Color: green-yellow



Figure similar



Model	
product brand name	ALPHA
General technical data	
insulation material	thermoplastic
terminal contact spacing	20 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	1
number of terminal points / per terminal level	1

Connections	
wire stripping length	24 mm
connectable conductor cross-section / solid	
• minimum	16 mm ²
• maximum	50 mm ²
connectable conductor cross-section / stranded	
• minimum	50 mm ²
• maximum	50 mm ²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	25 mm ²
• with core end processing / maximum	50 mm ²
• without core end processing / minimum	35 mm ²
• without core end processing / maximum	50 mm ²
tightening torque / with screw-type terminals	
• minimum	6 N·m
• maximum	8 N·m
type of electrical connection	
• 1	screw-type terminal
• 2	screw-type terminal
position / of the terminal	top

Mechanical Design	
height / with lowest-profile installation	83.5 mm
length	70.5 mm
mounting type	DIN rail 35 mm
net weight	183 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

General Product Approval	Declaration of Conformity	other
		Miscellaneous

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EG-Konf.

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=8WH1000-0CN07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0CN07>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WH1000-0CN07

CAX-Online-Generator

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

Tender specifications

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