

Protective conductor terminal with spring-loaded connection, Cross-section: 0.5-6 mm², Width: 8.2mm, Color: green-yellow



Model	
Product brand name	ALPHA
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	8.2 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	2
Connections	

Wire stripping length	12 mm
Connectable conductor cross-section	
• solid	0.2 ... 10 mm ²
• stranded	0.5 ... 10 mm ²
• finely stranded	
— with core end processing	0.5 ... 6 mm ²
— without core end processing	6 ... 6 mm ²
Type of electrical connection	
• 1	spring-loaded terminal
• 2	spring-loaded terminal
Position / of the terminal	top

Mechanical Design	
Height / with lowest-profile installation	43.5 mm
Length	69.5 mm
Mounting type	DIN rail 35 mm
Net weight	23 g
Material / of the insulating body	Thermoplastic
• during operation	-25 ... +35 °C

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

General Product Approval	Declaration of Con- formity	other
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CSA



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EG-Konf.

[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?mfb=8WH2000-0CH07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0CH07>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WH2000-0CH07

Cx-Online-Generator

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

Tender specifications

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