

Protective conductor terminal with spring-loaded connection, 3 connection points Cross-section: 0.08-2.5 mm², Width: 5.2mm, Color: green-yellow



Model	
Product brand name	ALPHA
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	5.2 mm
Protection class	
Combustibility class acc. to UL 94	V0
Appearance	
Color	green-yellow
Product details	
Product feature / PEN function	No
Product component / required / connection plate	No
Number	
Number of terminal levels	1
Number of terminal points / per terminal level	3
Connections	

Connectable conductor cross-section / stranded	
• minimum	0.2 mm ²
• maximum	4 mm ²
Wire stripping length	10 mm
Connectable conductor cross-section	
• solid	
— minimum	0.14 mm ²
— maximum	4 mm ²
• finely stranded	
— with core end processing / minimum	0.2 mm ²
— with core end processing / maximum	2.5 mm ²
— without core end processing / minimum	2.5 mm ²
— without core end processing / maximum	2.5 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	36.5 mm
Length	60.5 mm
Mounting type	DIN rail 35 mm
Net weight	11.6 g
Material / of the insulating body	Thermoplastic

Environmental conditions

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

Certificates

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

Waste electronic equipment must not be disposed as unsorted municipal waste, e.g. household waste. For disposing the waste electronic equipment it is necessary to observe the current local national/international regulations.



General Product Approval

Declaration of Con-
formity

other



CSA



UR



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?mlfb=8WH2003-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2003-0CF07>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2003-0CF07

CAX-Online-Generator

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

Tender specifications

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



