

Protective conductor terminal with quick-connect technology 3 connection points, Cross-section: 0.5-2.5 mm², Width: 6.2mm, Color: green-yellow



Model	
product brand name	ALPHA
General technical data	
insulation material	thermoplastic
terminal contact spacing	6.2 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 / solid	
<ul style="list-style-type: none"> • minimum • maximum 	<p>0.25 mm²</p> <p>2.5 mm²</p>
connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> • minimum • maximum 	<p>0.5 mm²</p> <p>2.5 mm²</p>
connectable conductor cross-section / finely stranded	
<ul style="list-style-type: none"> • with core end processing / minimum • with core end processing / maximum • without core end processing / minimum • without core end processing / maximum 	<p>0.5 mm²</p> <p>2.5 mm²</p> <p>2.5 mm²</p> <p>2.5 mm²</p>
type of electrical connection	
<ul style="list-style-type: none"> • 1 • 2 	<p>insulation piercing connection</p> <p>insulation piercing connection</p>
position / of the terminal	top

Mechanical Design

height / with lowest-profile installation	42.8 mm
length	82.5 mm
mounting type	DIN rail 35 mm
net weight	16.9 g
material / of the insulating body	Thermoplastic

Environmental conditions

ambient temperature / during operation	
<ul style="list-style-type: none"> • minimum • maximum 	<p>-25 °C</p> <p>35 °C</p>

Certificates

reference code	
<ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 	<p>X</p> <p>X</p>

General Product Approval	Declaration of Con- formity	other
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[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=8WH3003-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH3003-0CF07>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH3003-0CF07

CAX-Online-Generator

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

Tender specifications

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