

hybrid 2.5 mm², PE 2.5 mm², 5.2 mm width green-yellow COMBI and IPO connection



Model	
Product brand name	ALPHA
Product designation	ALPHA FIX terminal blocks
Design of terminal / Terminal levels internally linked	No
General technical data	
Terminal contact spacing	5.2 mm
Protection class	
Combustibility class acc. to UL 94	others
Appearance	
Color	green-yellow
Product details	
Product component / required / connection plate	Yes
Number	
Number of terminal levels	1
Number of terminal points / per terminal level	2
Connections	

Connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> • minimum • maximum 	<p>0.25 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>0.25 mm²</p> <p>2.5 mm²</p> <p>0.25 mm²</p> <p>2.5 mm²</p>
Type of electrical connection	
<ul style="list-style-type: none"> • 1 • 2 	<p>connector</p> <p>spring-loaded terminal</p>
Position / of the terminal	top

Mechanical Design

Height / with lowest-profile installation	36.5 mm
Length	48.5 mm
Mounting type	others
Net weight	10 g
Material / of the insulating body	Thermoplast

Environmental conditions

Ambient temperature / during operation	
<ul style="list-style-type: none"> • maximum 	55 °C

Certificates

Design tested acc. to type of protection / EEx e	No
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General Product Approval

Declaration of Conformity



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=8WH5100-3PF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH5100-3PF07>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH5100-3PF07

CAX-Online-Generator

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

Tender specifications

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

