

Through-type terminal 16 mm² IPO connection Terminal width 12 mm gray



Model	
Product brand name	ALPHA
Product designation	ALPHA FIX terminal blocks
General technical data	
Terminal contact spacing	12.2 mm
Operating voltage / rated value	1 000 V
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating current / rated value	90 A
Appearance	
Color	grey
Product details	
Product component / required / connection plate	Yes
Number	
Number of terminal levels	1

Number of terminal points / per terminal level	2
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Connections

Wire stripping length	18 mm
Connectable conductor cross-section	
• solid	0.5 ... 25 mm ²
• stranded	0.5 ... 16 mm ²
• finely stranded	
— with core end processing	0.5 ... 16 mm ²
— without core end processing	0.5 ... 16 mm ²
Type of electrical connection	
• 1	plug terminal connection
• 2	plug terminal connection
Position / of the terminal	top

Mechanical Design

Height / with lowest-profile installation	60.1 mm
Length	75.4 mm
Mounting type	DIN rail 35 mm
Net weight	37 g
Material / of the insulating body	Thermoplast
• during operation	55 °C

Certificates

Design tested acc. to type of protection / EEx e	No
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General Product Approval	Declaration of Conformity
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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=8WH6000-0AK00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6000-0AK00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6000-0AK00

CAX-Online-Generator

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

Tender specifications

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