

Through-type terminals 4 mm², 6.2 mm wide blue 3 clamping points



Model	
Product brand name	ALPHA
Product designation	ALPHA FIX terminal blocks
General technical data	
Terminal contact spacing	6.2 mm
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating voltage / rated value	800 V
Operating current / rated value	32 A
Appearance	
Color	blue
Product details	
Product component / required / connection plate	Yes
Number	
Number of terminal levels	1

Number of terminal points / per terminal level	3
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Connections

Connectable conductor cross-section / stranded	
• minimum	0.2 mm ²
• maximum	6 mm ²
Wire stripping length	12 mm
Connectable conductor cross-section	
• solid	
— minimum	0.2 mm ²
— maximum	6 mm ²
• finely stranded	
— with core end processing / minimum	0.25 mm ²
— with core end processing / maximum	4 mm ²
— without core end processing / minimum	0.2 mm ²
— without core end processing / maximum	4 mm ²
Type of electrical connection	
• 1	plug terminal connection
• 2	plug terminal connection

Mechanical Design

Height / with lowest-profile installation	36.5 mm
Length	66.5 mm
Mounting type	DIN rail 35 mm
Net weight	12 g
Material / of the insulating body	Thermoplast

Environmental conditions

Ambient temperature	
• during operation / 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=8WH6003-0AG01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6003-0AG01>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6003-0AG01

CAX-Online-Generator

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

Tender specifications

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