

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



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	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	grey
Product details	
Product component / required / connection plate	Yes
Number	

Number of terminal levels	1
Number of terminal points / per terminal level	3

Connections

Wire stripping length	12 mm
Connectable conductor cross-section	
<ul style="list-style-type: none"> • solid <ul style="list-style-type: none"> — minimum 0.2 mm² — maximum 6 mm² • finely stranded <ul style="list-style-type: none"> — with core end processing / minimum 0.25 mm² — with core end processing / maximum 4 mm² — without core end processing / minimum 0.2 mm² — without core end processing / maximum 4 mm² 	
Type of electrical connection	
<ul style="list-style-type: none"> • 1 plug terminal connection • 2 plug terminal connection 	
Position / of the terminal	top

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	
<ul style="list-style-type: none"> • 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
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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=8WH6003-0AG00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6003-0AG00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6003-0AG00

CAX-Online-Generator

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

Tender specifications

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