

THROUGH-TYPE TERMINALS WITH SCREW CONNECTION  
 CROSS SECTION 4,0 QMM TERMINAL WIDTH 6,2 MM COLOR  
 GREY



Figure similar

Model	
product brandname	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	1 000 V
Operating current / rated value	30 A
Appearance	
Color	beige
Product details	
Product component / required / connection plate	Yes

Number	
Number of terminal levels	1
Number of terminal points / per terminal level	2

Connections	
Wire stripping length	9 mm
Connectable conductor cross-section	
<ul style="list-style-type: none"> <li>• solid <ul style="list-style-type: none"> <li>— minimum 0.14 mm<sup>2</sup></li> <li>— maximum 4 mm<sup>2</sup></li> </ul> </li> <li>• finely stranded <ul style="list-style-type: none"> <li>— with core end processing / minimum 0.14 mm<sup>2</sup></li> <li>— with core end processing / maximum 4 mm<sup>2</sup></li> </ul> </li> </ul>	
Tightening torque / with screw-type terminals	
<ul style="list-style-type: none"> <li>• minimum 0.6 N·m</li> <li>• maximum 0.8 N·m</li> </ul>	
Type of electrical connection	
<ul style="list-style-type: none"> <li>• 1 screw-type terminal</li> <li>• 2 screw-type terminal</li> </ul>	
Position / of the terminal	lateral

Mechanical Design	
Height / with lowest-profile installation	47.5 mm
Length	47.7 mm
Mounting type	DIN rail 35 mm
Net weight	9 g
Material / of the insulating body	Thermoplast

Environmental conditions	
Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation / minimum -25 °C</li> <li>• during operation / maximum 55 °C</li> </ul>	

Certificates		
Design tested acc. to type of protection / EEx e	No	
General Product Approval	Declaration of Conformity	other



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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=8WH1000-0AG00>

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

<http://support.automation.siemens.com/WW/view/en/8WH1000-0AG00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-0AG00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AG00)

**CAX-Online-Generator**

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

**Tender specifications**

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