

Through-type terminals with screw terminal Terminal size 4.0 mm²
Terminal width 6.2 mm color blue



Figure similar

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	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	
• solid — minimum 0.14 mm² — maximum 4 mm² • finely stranded — with core end processing / minimum 0.14 mm² — with core end processing / maximum 4 mm²	
Tightening torque / with screw-type terminals	
• minimum 0.6 N·m • maximum 0.8 N·m	
Type of electrical connection	
• 1 screw-type terminal • 2 screw-type terminal	
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	10 g
Material / of the insulating body	Thermoplast

Environmental conditions	
Ambient temperature	
• during operation / minimum -25 °C • during operation / maximum 55 °C	

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



[Miscellaneous](#)

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=8WH1000-0AG01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AG01>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AG01

CAX-Online-Generator

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

Tender specifications

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