

Through-type terminals with screw terminal Terminal size 2.5 mm²
Terminal width 5.2 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	5.2 mm
operating voltage / rated value	1 000 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operational current / rated value	24 A
Appearance	
color	blue
Product details	
product component / required / end cover plate	Yes

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

Connections	
stripped length	9 mm
connectable conductor cross-section / solid	• minimum 0.14 mm² • maximum 4 mm²
connectable conductor cross-section / finely stranded	• with core end processing / minimum 0.14 mm² • with core end processing / maximum 2.5 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
fastening method	DIN rail 35 mm
net weight	8 g
material / of the insulating body	Thermoplast

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

Certificates	
design tested acc. to type of protection / EEx e	No

General Product Approval	Declaration of Con-	other
	formity	



[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=8WH1000-0AF01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AF01>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AF01

CAX-Online-Generator

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

Tender specifications

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