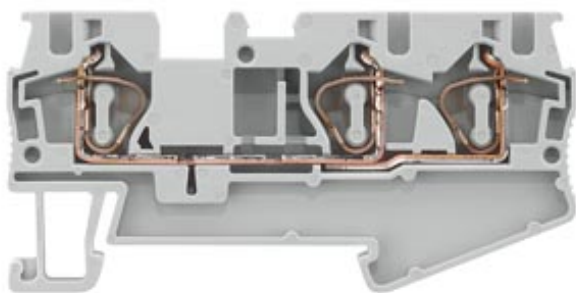


Through-type terminals with spring-loaded connection, 3 connection points, Cross-section: 0.5-4 mm², Width: 6.2mm, Color: gray



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	40 A
Appearance	
Color	grey
Product details	
Product component / required / connection plate	No
Number	

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

Connections

Connectable conductor cross-section / stranded	
• minimum	6 mm ²
• maximum	6 mm ²
Wire stripping length	10 mm
Connectable conductor cross-section	
• solid	
— minimum	6 mm ²
— maximum	6 mm ²
• finely stranded	
— with core end processing / minimum	4 mm ²
— with core end processing / maximum	4 mm ²
— without core end processing / minimum	4 mm ²
— without core end processing / maximum	4 mm ²
Type of electrical connection	
• 1	spring-loaded terminal
• 2	spring-loaded terminal
Position / of the terminal	top

Mechanical Design

Mounting type	DIN rail 35 mm
Net weight	12 g
Material / of the insulating body	Other

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 Con- formity	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=8WH2003-0AG00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2003-0AG00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2003-0AG00

CAX-Online-Generator

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

Tender specifications

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