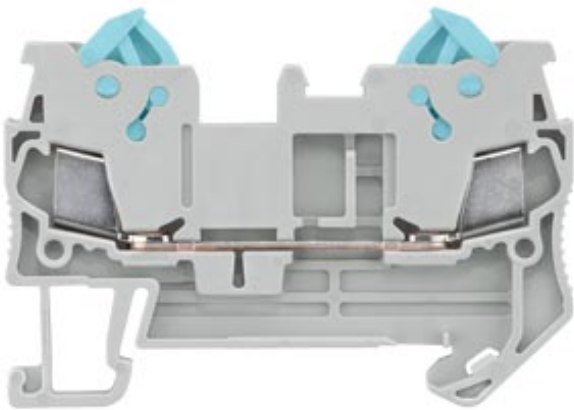


Through-type terminals with quick-connect technology Cross-section:
0.25-1.5 mm², Width: 5.2mm, Color: gray



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	5.2 mm
operating voltage / rated value	800 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operating current / rated value	17.5 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	2

Connections

connectable conductor cross-section / solid	
<ul style="list-style-type: none"> • minimum • maximum 	1.5 mm ² 1.5 mm ²
connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> • minimum • maximum 	1.5 mm ² 1.5 mm ²
connectable conductor cross-section / finely stranded	
<ul style="list-style-type: none"> • with core end processing / minimum • with core end processing / maximum • without core end processing / minimum • without core end processing / maximum 	1.5 mm ² 1.5 mm ² 1.5 mm ² 1.5 mm ²
type of electrical connection	
<ul style="list-style-type: none"> • 1 • 2 	insulation piercing connection insulation piercing connection
position / of the terminal	top

Mechanical Design

height / with lowest-profile installation	39.3 mm
length	58.5 mm
mounting type	DIN rail 35 mm
net weight	6 g
material / of the insulating body	Other

Environmental conditions

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

Certificates

design tested acc. to type of protection / EEx e	No
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General Product Approval	Declaration of Con- formity	other
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[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=8WH3000-0AE00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH3000-0AE00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH3000-0AE00

CAX-Online-Generator

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

Tender specifications

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