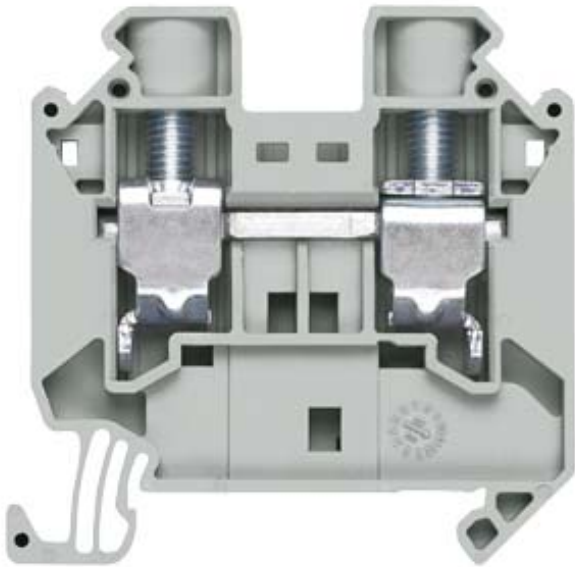


Through-type terminals with screw terminal Terminal size 16.0 mm<sup>2</sup>  
Terminal width 12.0 mm Color gray



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	12 mm
Operating voltage / rated value	1 000 V
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating current / rated value	76 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	14 mm
Connectable conductor cross-section / finely stranded	
<ul style="list-style-type: none"> <li>• with core end processing / minimum</li> <li>• with core end processing / maximum</li> </ul>	1.5 mm <sup>2</sup> 16 mm <sup>2</sup>
<b>Type of electrical connection</b>	
<ul style="list-style-type: none"> <li>• 1</li> <li>• 2</li> </ul>	screw-type terminal screw-type terminal
Position / of the terminal	lateral

### Mechanical Design

Height / with lowest-profile installation	55 mm
Length	55.3 mm
Mounting type	DIN rail 35 mm
Net weight	30 g
Material / of the insulating body	Thermoplast

### Environmental conditions

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

### Certificates

Design tested acc. to type of protection / EEx e	No
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<b>General Product Approval</b>	<b>Declaration of Con- formity</b>	<b>other</b>
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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=8WH1000-0AK00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AK00>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-0AK00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AK00)

**CAX-Online-Generator**

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

**Tender specifications**

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

