

Through-type terminal thermoplast Screw terminal on both sides without test socket, 8mm, Sz. 6



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	8 mm
Operating voltage / rated value	500 V
Protection class	
Combustibility class acc. to UL 94	V2
Main circuit	
Operating current / rated value	41 A
Appearance	
Color	beige
Product details	
Product component / required / connection plate	No

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

Connections	
Wire stripping length	11 mm
Connectable conductor cross-section / stranded	
• minimum	6 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
Connectable conductor cross-section / finely stranded	
• with core end processing / minimum	6 mm <sup>2</sup>
• with core end processing / maximum	6 mm <sup>2</sup>
• without core end processing / minimum	6 mm <sup>2</sup>
• without core end processing / maximum	6 mm <sup>2</sup>
Type of electrical connection	
• 1	screw-type terminal
• 2	screw-type terminal
Position / of the terminal	lateral

Mechanical Design	
Height / with lowest-profile installation	33 mm
Length	83 mm
Mounting type	DIN rail 35 mm
Net weight	25 g
Material / of the insulating body	Thermoplast

Environmental conditions	
Ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
Ambient temperature / during operation	(no derating)

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

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval	other
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[Miscellaneous](#)



[Environmental Confirmations](#)

### 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=8WA1011-1MH10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1MH10>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1011-1MH10](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1MH10)

**CAX-Online-Generator**

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

**Tender specifications**

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