

Through-type terminal thermoplast Screw terminal on both sides  
Single terminal 16 mm, Sz. 35



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	16 mm
Protection class	
Combustibility class acc. to UL 94	V2
Main circuit	
Operating voltage / rated value	800 V
Operating current / rated value	125 A
Appearance	
Color	beige
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 / stranded	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	10 mm <sup>2</sup> 35 mm <sup>2</sup>
Wire stripping length	17 mm
<b>Connectable conductor cross-section</b>	
<ul style="list-style-type: none"> <li>• solid               <ul style="list-style-type: none"> <li>— minimum</li> <li>— maximum</li> </ul> </li> <li>• finely stranded               <ul style="list-style-type: none"> <li>— with core end processing / minimum</li> <li>— with core end processing / maximum</li> <li>— without core end processing / minimum</li> <li>— without core end processing / maximum</li> </ul> </li> </ul>	4 mm <sup>2</sup> 35 mm <sup>2</sup> 6 mm <sup>2</sup> 35 mm <sup>2</sup> 6 mm <sup>2</sup> 35 mm <sup>2</sup>
Tightening torque / with screw-type terminals	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	2.5 N·m 2.5 N·m
<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	26 mm
Length	53 mm
Mounting type	DIN rail 35 mm
Net weight	65 g
Material / of the insulating body	Thermoplast

Environmental conditions	
Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation / minimum</li> <li>• during operation / maximum</li> <li>• during operation</li> </ul>	-25 °C 55 °C (no derating)

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

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval	other
 CSA	 UR	 EG-Konf.	<a href="#">Miscellaneous</a>	 BUREAU VERITAS
				<a href="#">Environmental Confirmations</a>

#### 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=8WA1205>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1205>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1205](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1205)

##### CAX-Online-Generator

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

##### Tender specifications

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