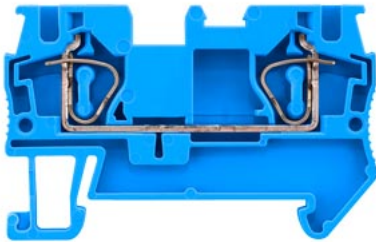


Through-type terminals with spring-loaded connection, Cross-section: 0.5-4 mm<sup>2</sup>, Width: 6.2mm, Color: blue



Model	
product brand name	SENTRON
product designation	ALPHA FIX terminal blocks
design of terminal / terminal levels internally linked	No
General technical data	
terminal contact spacing	6.2 mm
operating voltage / rated value	800 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operational current / rated value	40 A
Appearance	
color	blue
Product details	
product component / required / end cover plate	No
Number	
number of terminal levels	1
number of terminal points / per terminal level	2
Connections	
stripped length	10 mm
connectable conductor cross-section / solid	
• minimum	6 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
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	4 mm <sup>2</sup>
• with core end processing / maximum	4 mm <sup>2</sup>
• without core end processing / minimum	4 mm <sup>2</sup>
• without core end processing / maximum	4 mm <sup>2</sup>
type of electrical connection	
• 1	spring-loaded terminal
• 2	spring-loaded terminal
position / of the terminal	top
Mechanical Design	
fastening method	DIN rail 35 mm

net weight	9 g	
material / of the insulating body	Other	
<b>Environmental conditions</b>		
ambient temperature / during operation		
• minimum	-25 °C	
• maximum	55 °C	
<b>Certificates</b>		
design tested acc. to type of protection / EEx e	No	
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>



[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?mfb=8WH2000-0AG01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0AG01>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=8WH2000-0AG01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WH2000-0AG01)

**Tender specifications**

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

