

Two-tier terminals with quick-connect technology Cross-section:
0.25-1.5 mm², Width: 5.2mm, Color: blue

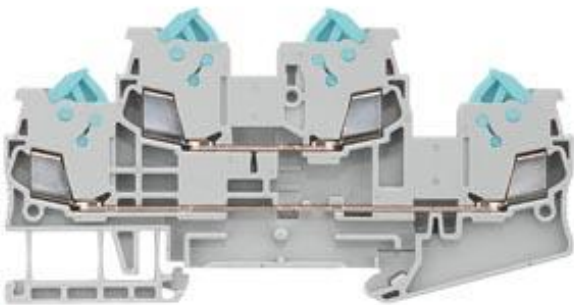


Figure similar

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	5.2 mm
operating voltage / rated value	500 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operating current / rated value	17.5 A
Appearance	
color	blue
Product details	
product component / required / connection plate	No




Number	
number of terminal levels	2
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	49.9 mm
length	99.6 mm
mounting type	DIN rail 35 mm
net weight	16 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

General Product Approval	Declaration of Con- formity	other
		



[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=8WH3020-0AE01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH3020-0AE01>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH3020-0AE01

CAX-Online-Generator

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

Tender specifications

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