

Two-tier terminals with screw terminal Terminal size 4.0 mm²
Terminal width 6.2 mm Color gray

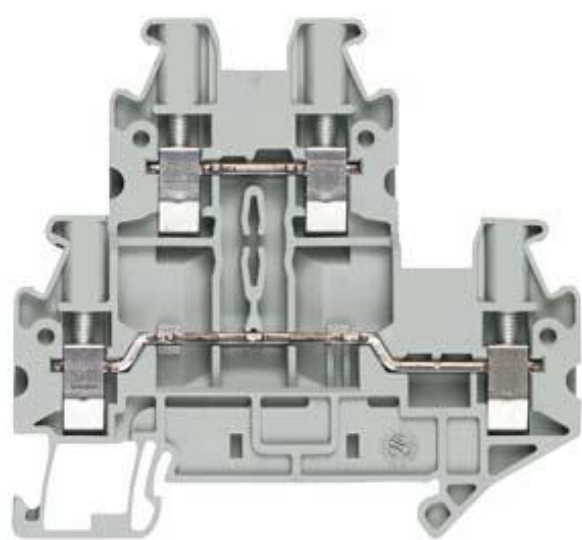


Figure similar

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	6.2 mm
operating voltage / rated value	800 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operating current / rated value	30 A
Appearance	
color	beige
Product details	
product component / required / connection plate	Yes

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

Connections	
wire stripping length	9 mm
connectable conductor cross-section / solid	
• minimum	0.14 mm ²
• maximum	6 mm ²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	0.14 mm ²
• with core end processing / maximum	4 mm ²
tightening torque / with screw-type terminals	
• minimum	0.6 N·m
• maximum	0.8 N·m
type of electrical connection	
• 1	screw-type terminal
• 2	screw-type terminal
position / of the terminal	lateral

Mechanical Design	
height / with lowest-profile installation	65 mm
length	69.9 mm
mounting type	DIN rail 35 mm
net weight	21 g
material / of the insulating body	Thermoplast

Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C

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

General Product Approval	Declaration of Con-	other
	formity	



[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=8WH1020-0AG00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1020-0AG00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1020-0AG00

CAX-Online-Generator

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

Tender specifications

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