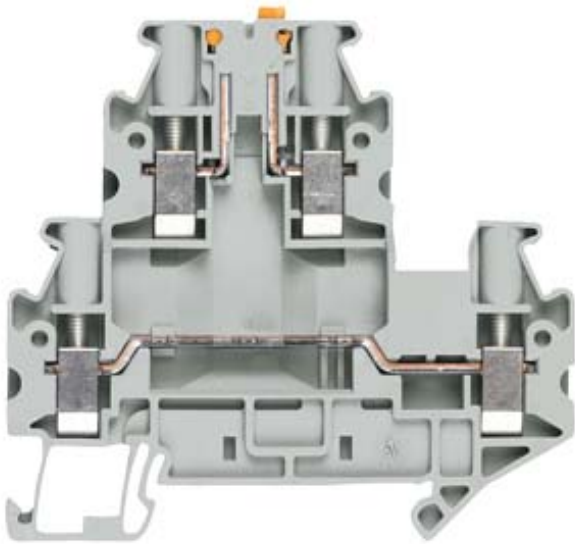


Two-tier terminals with screw terminal Terminal size 4.0 mm²
Terminal width 6.2 mm Color gray Disconnecting blade



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	500 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 / finely stranded	
<ul style="list-style-type: none"> with core end processing / minimum with core end processing / maximum 	0.14 mm ² 4 mm ²
Type of electrical connection	
<ul style="list-style-type: none"> 1 2 	screw-type terminal 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	20 g
Material / of the insulating body	Thermoplast

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
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General Product Approval	Declaration of Con- formity	other
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[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=8WH1020-6AC00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1020-6AC00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1020-6AC00

CAX-Online-Generator

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

Tender specifications

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

