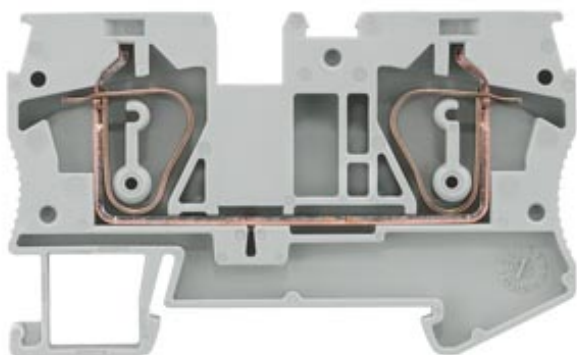


Through-type terminals with spring-loaded connection, Cross-section: 0.5-6 mm², Width: 8.2mm, Color: gray



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	8.2 mm
Operating voltage / rated value	800 V
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating current / rated value	52 A
Appearance	
Color	grey
Product details	
Product component / required / connection plate	No
Number	

Number of terminal levels	1
Number of terminal points / per terminal level	2

Connections

Wire stripping length	12 mm
Connectable conductor cross-section	• solid 10 ... 10 mm² • stranded 10 ... 10 mm² • finely stranded — with core end processing 6 ... 6 mm² — without core end processing 6 ... 6 mm²
Type of electrical connection	• 1 spring-loaded terminal • 2 spring-loaded terminal
Position / of the terminal	top

Mechanical Design

Mounting type	DIN rail 35 mm
Net weight	16 g
Material / of the insulating body	Other
• during operation	-25 ... +55 °C

Certificates

Design tested acc. to type of protection / EEx e		No
General Product Approval	Declaration of Con- formity	other



CSA



UR



EG-Konf.

[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=8WH2000-0AH00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0AH00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2000-0AH00

CAX-Online-Generator

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

Tender specifications

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