



Terminal, screw terminal, through-type terminal, 2.5 mm², gray

Model	
product brand name	SENTRON
product designation	ALPHA FIX terminal blocks
design of the product	through-type terminal
product variations	through-type terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal / terminal levels internally linked	No
operating voltage / rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current / rated value	24 A
Appearance	
color	grey
Product details	
product component / required / end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points / per terminal level	2
Connections	
connectable conductor cross-section / solid	
• minimum	0.14 mm ²
• maximum	4 mm ²
connectable conductor cross-section / stranded	
• minimum	1.5 mm ²
• maximum	0.14 mm ²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	0.14 mm ²
• with core end processing / maximum	2.5 mm ²
• without core end processing / minimum	0.14 mm ²
• without core end processing / maximum	4 mm ²
tightening torque / with screw-type terminals	
• minimum	0.6 N·m
• maximum	1 N·m
type of connection	
• 1	screw-type terminal
• 2	screw-type terminal
position / of the terminal	lateral
Mechanical Design	
height	48 mm

height / with lowest-profile installation	47.5 mm
depth	46.85 mm
length	48 mm
net weight	8 g
material / of the insulating body	Other

Environmental conditions

ambient temperature / during operation	
• minimum	-60 °C
• maximum	-105 °C

General Product Approval

Declaration of Conformity



[Confirmation](#)



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=8WH1000-0AF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AF00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AF00

CAX-Online-Generator

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

Tender specifications

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



