



Terminal, screw terminal, through-type terminal, 35 mm², gray

Model	
product brand name	SETRON
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	125 A
Appearance	
color	grey
Product details	
product component / required / end cover plate	No
Number	
number of terminal levels	1
number of terminal points / per terminal level	2
Connections	
connectable conductor cross-section / solid	
• minimum	1.5 mm ²
• maximum	50 mm ²
connectable conductor cross-section / stranded	
• minimum	16 mm ²
• maximum	1.5 mm ²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	1.5 mm ²
• with core end processing / maximum	35 mm ²
• without core end processing / minimum	1.5 mm ²
• without core end processing / maximum	50 mm ²
tightening torque / with screw-type terminals	
• minimum	3.2 N·m
• maximum	4 N·m
type of connection	
• 1	screw-type terminal
• 2	screw-type terminal
position / of the terminal	lateral
Mechanical Design	
height	63.2 mm

height / with lowest-profile installation	65.7 mm
depth	65.05 mm
length	60 mm
net weight	61 g
material / of the insulating body	Other

Environmental conditions

ambient temperature / during operation	
<ul style="list-style-type: none"> • minimum 	-60 °C
<ul style="list-style-type: none"> • maximum 	-105 °C

General Product Approval	Declaration of Conformity	other
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[Confirmation](#)



[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=8WH1000-0AM00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AM00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AM00

CAX-Online-Generator

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

Tender specifications

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



