



Terminal, screw terminal, PE/PEN terminal, 16 mm², green-yellow

Model	
product brand name	SENTRON
product designation	ALPHA FIX terminal blocks
design of the product	PE through-type terminal
General technical data	
terminal contact spacing	12 mm
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	miscellaneous
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	1.5 mm ²
• maximum	25 mm ²
connectable conductor cross-section / stranded	
• minimum	25 mm ²
• maximum	1.5 mm ²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	1 mm ²
• with core end processing / maximum	16 mm ²
• without core end processing / minimum	1.5 mm ²
• without core end processing / maximum	25 mm ²
tightening torque / with screw-type terminals	
• minimum	2.5 N·m
• maximum	3 N·m
type of connection	
• 1	screw-type terminal
• 2	screw-type terminal
position / of the terminal	lateral
Mechanical Design	
height	55.5 mm
height / with lowest-profile installation	55 mm
depth	54.35 mm
length	55 mm

net weight	47 g		
material / of the insulating body	Other		
Environmental conditions			
ambient temperature / during operation			
• minimum	105 °C		
• maximum	105 °C		
General Product Approval		Declaration of Conformity	other



[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=8WH1000-0CK07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0CK07>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0CK07

CAX-Online-Generator

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

Tender specifications

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



