SIEMENS

Data sheet 8WH1000-0CK07

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	
insulation material	thermoplastic
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	
stripped length	14 mm
connectable conductor cross-section solid	
● minimum	1.5 mm²
● maximum	25 mm²
connectable conductor cross-section stranded	
● minimum	25 mm²
● maximum	1.5 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	1 mm²
● with core end processing maximum	16 mm²
● without core end processing minimum	1.5 mm²
● without core end processing maximum	25 mm²
tightening torque with screw-type terminals	
● minimum	2.5 N·m
● maximum	3 N·m
type of connection 1	screw-type terminal
type of connection 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

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fastening method	TH35 DIN rail
net weight	47 g
material of the insulating body	Other

Environmental conditions

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

Approvals Certificates

General Product Approval					other
		Confirmation			Miscellaneous

other	Environment	
Confirmation	Environmental Con-firmations	Environmental Con-firmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
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

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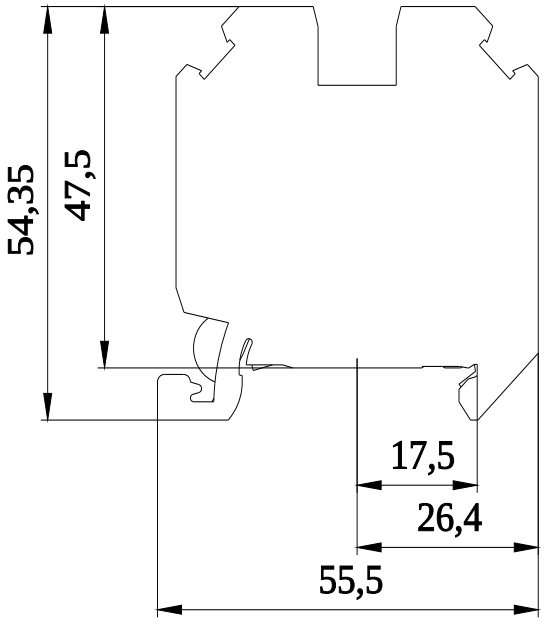

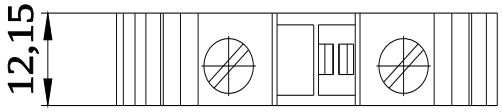

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