SIEMENS

Data sheet 8WH1000-0CJ07

Terminal, screw terminal, PE/PEN terminal, 10 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	10 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	10 mm
connectable conductor cross-section solid	
● minimum	0.5 mm²
● maximum	16 mm²
connectable conductor cross-section stranded	
● minimum	16 mm²
● maximum	0.5 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.5 mm²
● with core end processing maximum	10 mm²
● without core end processing minimum	0.5 mm²
● without core end processing maximum	16 mm²
tightening torque with screw-type terminals	
● minimum	1.6 N·m
● maximum	2 N·m
type of connection 1	screw-type terminal
type of connection 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

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fastening method	TH35 DIN rail
net weight	28 g
material of the insulating body	Other

Environmental conditions

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

Approvals Certificates

General Product Approval

Confirmation

other		Environment	
Miscellaneous	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=8WH1000-0CJ07
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0CJ07
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0CJ07
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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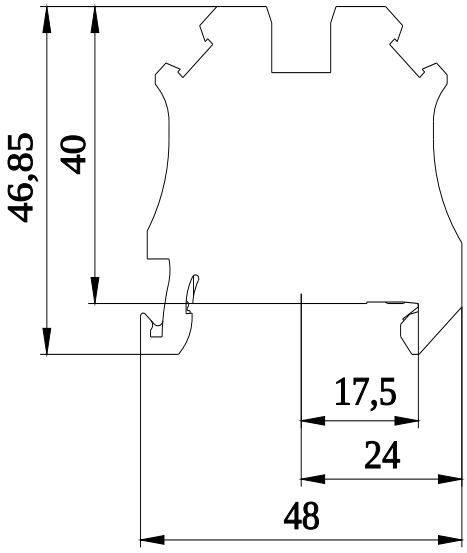

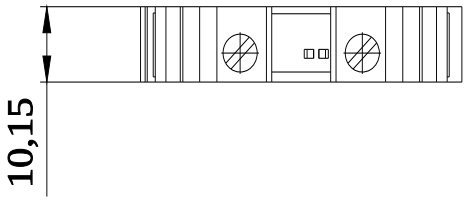

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