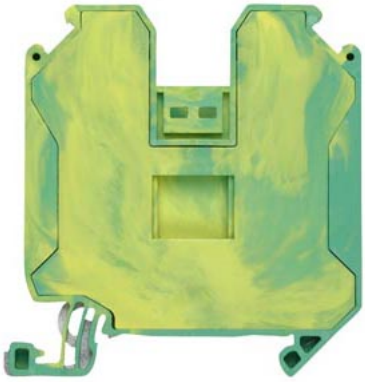
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Data sheet 8WH1000-0CM07



Terminal, screw terminal, PE/PEN terminal, 35 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	16 mm
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	miscellaneous
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	18 mm
connectable conductor cross-section solid	
● minimum	1.5 mm²
● maximum	50 mm²
connectable conductor cross-section stranded	
● minimum	50 mm²
● maximum	1.5 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	1.5 mm²
● with core end processing maximum	35 mm²
● without core end processing minimum	1.5 mm²
● without core end processing maximum	50 mm²
tightening torque with screw-type terminals	
● minimum	3.2 N·m
● maximum	4 N·m
type of connection 1	screw-type terminal
type of connection 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

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fastening method	TH35 DIN rail
net weight	88 g
material of the insulating body	Other

Environmental conditions

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

Approvals Certificates

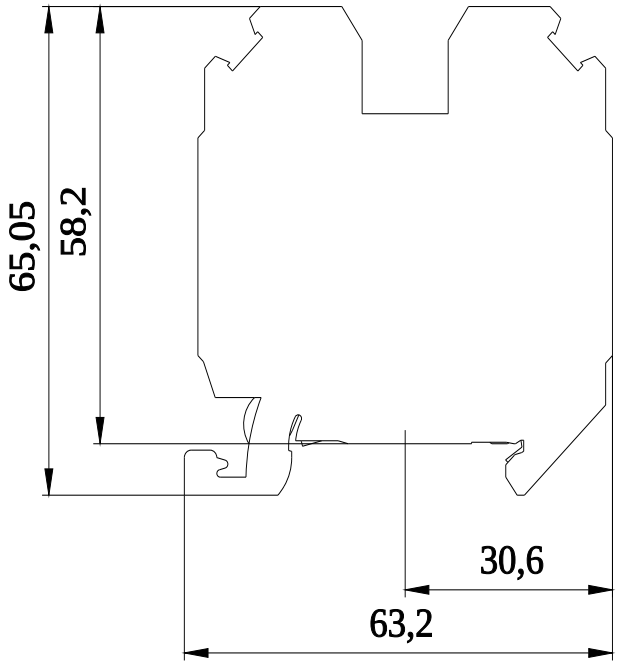
General Product Approval					other
		Confirmation			Miscellaneous

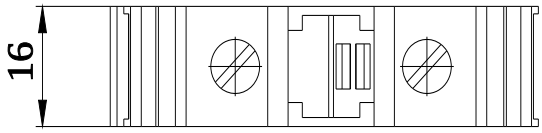
other	Environment	
Confirmation	Environmental Con-firmations	Environmental Con-firmations

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=8WH1000-0CM07
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0CM07
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0CM07
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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