SIEMENS

Data sheet 8WH2003-0CF07

Terminal, spring-loaded terminal, 3 clamping points, PE/PEN terminal, 2.5 mm², green-yellow



Model	
product brand name	ALPHA
product designation	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	5.2 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	3
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
● minimum	0.08 mm²
● maximum	4 mm²
connectable conductor cross-section stranded	
● minimum	2.5 mm²
● maximum	0.08 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.14 mm²
● with core end processing maximum	2.5 mm²
● without core end processing minimum	0.08 mm²
● without core end processing maximum	2.5 mm²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	60.93 mm
height with lowest-profile installation	36.5 mm
depth	35.25 mm
length	60.5 mm
fastening method	TH35 DIN rail
net weight	11.6 g
material of the insulating body	Other
Environmental conditions	

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ambient temperature during operation	
● minimum	105 °C
● maximum	105 °C

Approvals Certificates

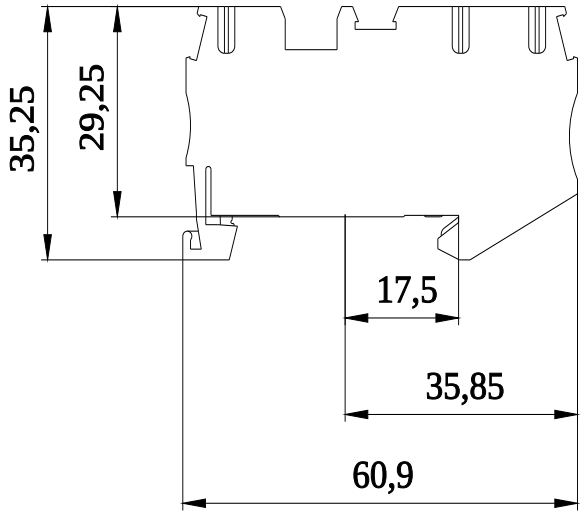
General Product Approval				Declaration of Conformity	Marine / Shipping
CSA	Confirmation	UR	EAC	CE EG-Konf.	Lloyd's Register LRS

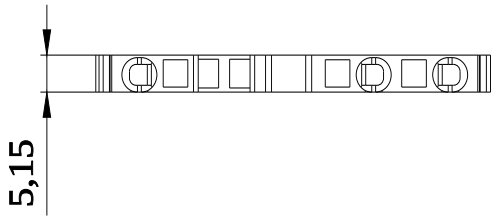
other		Environment
Miscellaneous	Confirmation	Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
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=8WH2003-0CF07
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2003-0CF07
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2003-0CF07
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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