SIEMENS

Data sheet 8WH2003-0CH07

Terminal, spring-loaded terminal, 3 clamping points, PE/PEN terminal, 6 mm², green-yellow

Model	
product brand name	ALPHA
product designation	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	8.2 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	10 mm
connectable conductor cross-section solid	
● minimum	0.2 mm²
● maximum	10 mm²
connectable conductor cross-section stranded	
● minimum	6 mm²
● maximum	0.2 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.25 mm²
● with core end processing maximum	6 mm²
● without core end processing minimum	0.2 mm²
● without core end processing maximum	6 mm²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	90.5 mm
height with lowest-profile installation	43.5 mm
depth	42.2 mm
length	90.5 mm
fastening method	TH35 DIN rail
net weight	29 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

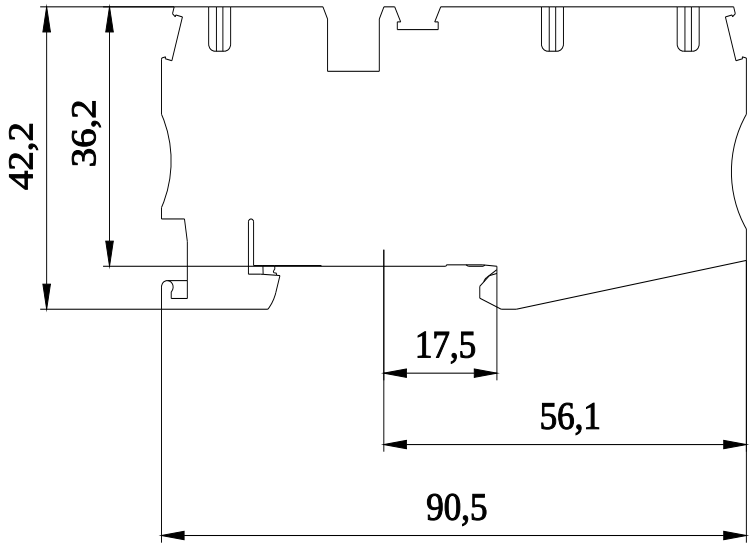
General Product Approval			other	
CSA	EG-Konf.	Confirmation	Miscellaneous	Confirmation

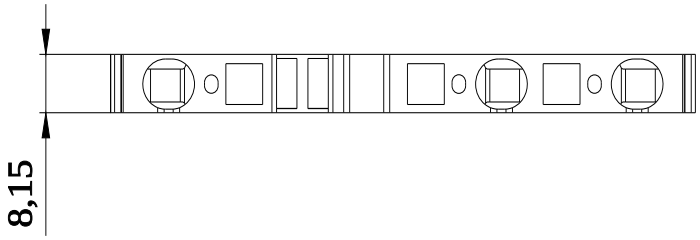
Environment

Environmental Confirmations	Environmental Confirmations

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=8WH2003-0CH07
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2003-0CH07
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2003-0CH07
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications





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