SIEMENS

Data sheet 8WH2004-0CG07

Terminal, spring-loaded terminal, 4 clamping points, PE/PEN terminal, 4 mm², green-yellow

Model	
product brand name	ALPHA
product designation	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	6.2 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	4
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
● minimum	0.08 mm²
● maximum	6 mm²
connectable conductor cross-section stranded	
● minimum	4 mm²
● maximum	0.08 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.14 mm²
● with core end processing maximum	4 mm²
● without core end processing minimum	0.08 mm²
● without core end processing maximum	4 mm²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	87.13 mm
height with lowest-profile installation	36.5 mm
depth	35.25 mm
length	87 mm
fastening method	TH35 DIN rail
net weight	18.6 g
material of the insulating body	Other
Environmental conditions	

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

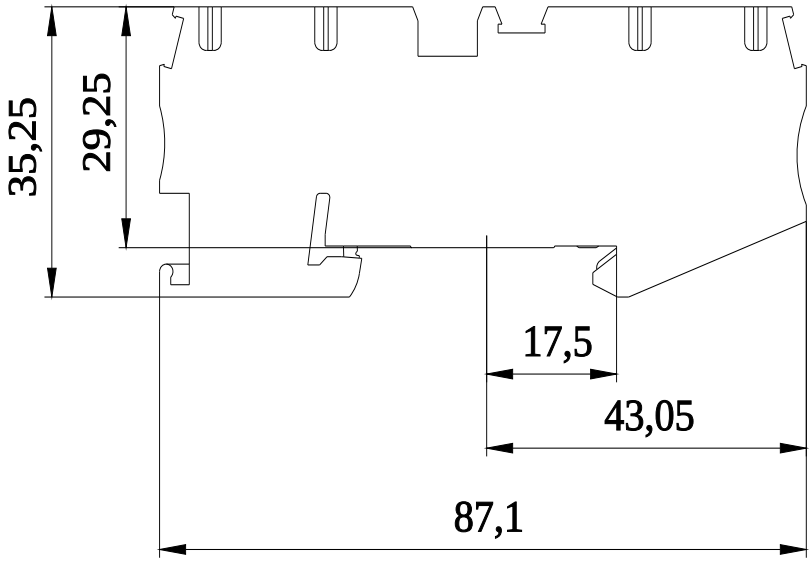
Approvals Certificates

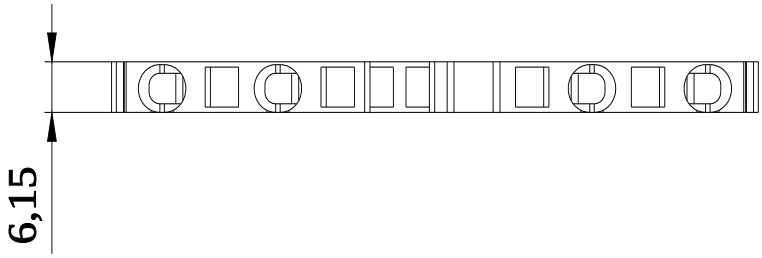
General Product Approval					Marine / Shipping
CSA	EG-Konf.	Confirmation	UR	EAC	LRS

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=8WH2004-0CG07
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2004-0CG07
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2004-0CG07
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications





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