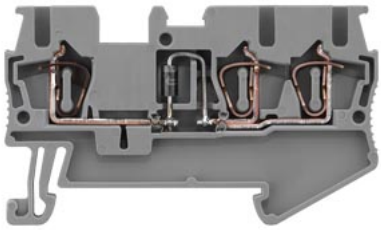
SIEMENS

Data sheet 8WH2003-5DF00

Terminal, spring-loaded terminal, 3 clamping points, diode terminal, 2.5 mm², gray



Model	
product brand name	ALPHA
design of terminal terminal levels internally linked	No
General technical data	
component type	diode
insulation material	others
terminal contact spacing	5.5 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	grey
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	3
Connections	
connectable conductor cross-section solid	
● minimum	0.08 mm²
● maximum	4 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 terminals
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height with lowest-profile installation	60.43 mm
depth	35.25 mm
length	60.5 mm
fastening method	TH35 DIN rail
Environmental conditions	
ambient temperature during operation	
● maximum	-165 °C
Approvals Certificates	
General Product Approval	**other**

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Confirmation

Miscellaneous

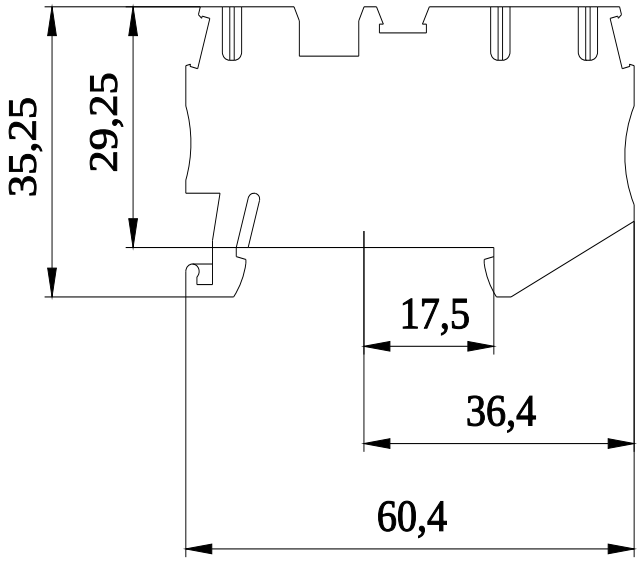
Confirmation

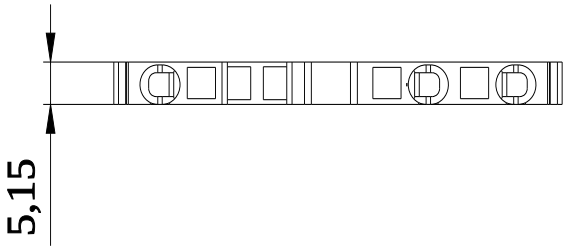
Environment

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=8WH2003-5DF00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2003-5DF00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2003-5DF00
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications





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