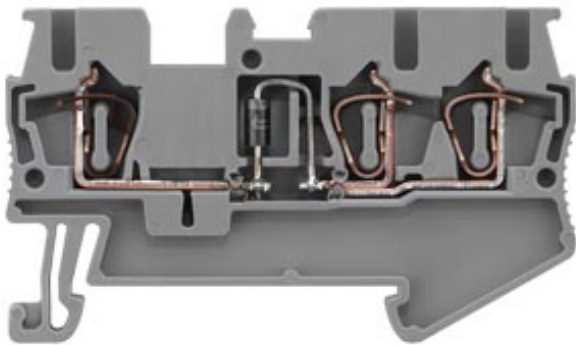


Diode terminal, with spring-loaded connection, 3 connection points
 Passage from left to right Cross-section: 0.08-2.5 mm², Width:
 5.2mm, Color: gray



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	500 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operating current / rated value	1 A
Appearance	
color	grey
Product details	
product component / required / connection plate	No

Number	
number of terminal levels	1
number of terminal points / per terminal level	3

Connections	
connectable conductor cross-section / solid	
• minimum	4 mm ²
• maximum	4 mm ²
connectable conductor cross-section / stranded	
• minimum	4 mm ²
• maximum	4 mm ²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	2.5 mm ²
• with core end processing / maximum	2.5 mm ²
• without core end processing / minimum	2.5 mm ²
• without core end processing / maximum	2.5 mm ²
type of electrical connection	
• 1	spring-loaded terminal
• 2	spring-loaded terminal
position / of the terminal	top

Mechanical Design	
height / with lowest-profile installation	60.5 mm
length	60.5 mm
mounting type	DIN rail 35 mm
material / of the insulating body	Other

Certificates	
design tested acc. to type of protection / EEx e	No

General Product Approval	Declaration of Con- formity	other



CSA



UR



EG-Konf.

[Miscellaneous](#)

Further information

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>