

Two-tier diode terminal Passage from top to bottom/left, from bottom/right to bottom Left with spring-loaded connection, Cross section: 0.08-2.5 mm<sup>2</sup>, Width: 5.2mm, Color: gray

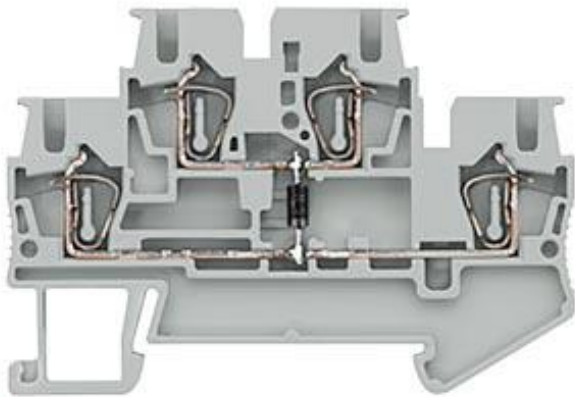


Figure similar

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	5.2 mm
operating voltage / rated value	500 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operating current / rated value	26 A
Appearance	
color	grey
Product details	

product component / required / connection plate	No
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### Number

number of terminal levels	2
number of terminal points / per terminal level	2

### Connections

connectable conductor cross-section / solid	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	4 mm <sup>2</sup> 4 mm <sup>2</sup>
connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	4 mm <sup>2</sup> 4 mm <sup>2</sup>
connectable conductor cross-section / finely stranded	
<ul style="list-style-type: none"> <li>• with core end processing / minimum</li> <li>• with core end processing / maximum</li> <li>• without core end processing / minimum</li> <li>• without core end processing / maximum</li> </ul>	2.5 mm <sup>2</sup> 2.5 mm <sup>2</sup> 2.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
type of electrical connection	
<ul style="list-style-type: none"> <li>• 1</li> <li>• 2</li> </ul>	spring-loaded terminal spring-loaded terminal
position / of the terminal	top

### Mechanical Design

height / with lowest-profile installation	47.5 mm
length	67.5 mm
mounting type	DIN rail 35 mm
material / of the insulating body	Other

### Certificates

design tested acc. to type of protection / EEx e	No
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General Product Approval	Declaration of Con- formity	other
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[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=8WH2020-5KF00>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2020-5KF00>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2020-5KF00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2020-5KF00)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://www.siemens.com/specifications>