

ISOLATING BLADE TERMINALS WITH SCREW  
 CONNECTION CROSS SECTION 4,0 QMM TERMINAL  
 WIDTH 6,2 MM COLOR GREY



Model		
Design of terminal / Terminal levels internally linked		No
General technical data		
Insulation material		thermoplastic
Terminal contact spacing	mm	6.2
Protection class		
Combustibility class acc. to UL 94		V0
Main circuit		
Operating voltage / Rated value	V	500
Operating current / Rated value	A	20
Appearance		
Color		beige
Product details		
Product component / required / connection plate		Yes
Number		
Number of terminal levels		1
Number of terminal points / per terminal level		2
Connections		
Connectable conductor cross-section		
<ul style="list-style-type: none"> <li>• solid</li> <li>— minimum</li> <li>— maximum</li> </ul>	<ul style="list-style-type: none"> <li>mm<sup>2</sup></li> <li>mm<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>0.14</li> <li>6</li> </ul>

<ul style="list-style-type: none"> <li>finely stranded <ul style="list-style-type: none"> <li>— with core end processing / minimum</li> <li>— with core end processing / maximum</li> </ul> </li> </ul>	mm <sup>2</sup>	0.14
	mm <sup>2</sup>	4
<b>Type of electrical connection</b>		
<ul style="list-style-type: none"> <li>1</li> <li>2</li> </ul>		screw-type terminal screw-type terminal
Position / of the terminal		lateral

Mechanical Design		
Height / with lowest-profile installation	mm	47.5
Length	mm	47.7
Mounting type		DIN rail 35 mm
Material / of the insulating body		Thermoplast

Environmental conditions		
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>during operation / minimum</li> <li>during operation / maximum</li> </ul>	°C	-25
	°C	55

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

General Product Approval	Declaration of Conformity
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### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8WH10006CG00>

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

<http://support.automation.siemens.com/WW/view/en/8WH10006CG00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH10006CG00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH10006CG00)

**CAX-Online-Generator**

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

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>

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