

HIGH-CURRENT TERMINAL WITH SCREW CONNECTION,  
SECTION: 35 - 95 MM<sup>2</sup>, AWG: 2 - 4/0, WIDTH: 25 MM, COLOR:  
GRAY



Figure similar

Model	
Design of terminal / Terminal levels internally linked	No
General technical data	
Terminal contact spacing	25 mm
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating voltage / rated value	1 000 V
Operating current / rated value	232 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	2
<b>Connections</b>	
<b>Connectable conductor cross-section / stranded</b>	
• minimum	95 mm <sup>2</sup>
• maximum	95 mm <sup>2</sup>
<b>Wire stripping length</b>	33 mm
<b>Connectable conductor cross-section</b>	
• solid	
— minimum	95 mm <sup>2</sup>
— maximum	95 mm <sup>2</sup>
• finely stranded	
— with core end processing / minimum	95 mm <sup>2</sup>
— with core end processing / maximum	95 mm <sup>2</sup>
— without core end processing / minimum	95 mm <sup>2</sup>
— without core end processing / maximum	95 mm <sup>2</sup>
<b>Tightening torque / with screw-type terminals</b>	
• minimum	15 N·m
• maximum	20 N·m
<b>Type of electrical connection</b>	
• 1	screw-type terminal
• 2	screw-type terminal
Position / of the terminal	lateral
<b>Mechanical Design</b>	
Height / with lowest-profile installation	26 mm
<b>Length</b>	83 mm
<b>Mounting type</b>	DIN rail 35 mm
<b>Net weight</b>	212 g
Material / of the insulating body	Other
<b>Environmental conditions</b>	
<b>Ambient temperature</b>	
• during operation / minimum	-25 °C
• during operation / maximum	55 °C
<b>Certificates</b>	
<b>Design tested acc. to type of protection / EEx e</b>	No

General Product Approval	Declaration of Conformity	Shipping Approval	other
 UL	 EAC	 EG-Konf.	 GL
			<a href="#">sonstig</a>

#### 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/8WH1000-0AQ00>

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

<http://support.automation.siemens.com/WW/view/en/8WH1000-0AQ00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-0AQ00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AQ00)

**CAX-Online-Generator**

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

**Tender specifications**

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