

THROUGH-TYPE TERMINALS WITH SCREW CONNECTION
 CROSS SECTION 6,0 QMM TERMINAL WIDTH 8,2 MM COLOR
 GREY



Figure similar

Model	
Design of terminal / Terminal levels internally linked	No
General technical data	
Terminal contact spacing	8.2 mm
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating voltage / rated value	1 000 V
Operating current / rated value	41 A
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
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Connections

Wire stripping length	10 mm
Connectable conductor cross-section	
<ul style="list-style-type: none"> • solid <ul style="list-style-type: none"> — minimum 0.2 mm² — maximum 10 mm² • finely stranded <ul style="list-style-type: none"> — with core end processing / minimum 0.2 mm² — with core end processing / maximum 6 mm² 	
Tightening torque / with screw-type terminals	
<ul style="list-style-type: none"> • minimum 1.5 N·m • maximum 1.8 N·m 	
Type of electrical connection	
<ul style="list-style-type: none"> • 1 screw-type terminal • 2 screw-type terminal 	
Position / of the terminal	lateral

Mechanical Design

Height / with lowest-profile installation	47.5 mm
Length	47.7 mm
Mounting type	DIN rail 35 mm
Net weight	14.7 g
Material / of the insulating body	Thermoplast

Environmental conditions

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

Certificates

Design tested acc. to type of protection / EEx e	No
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General Product Approval	Declaration of Conformity	other
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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/8WH1000-0AH00>

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

<http://support.automation.siemens.com/WW/view/en/8WH1000-0AH00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AH00

CAX-Online-Generator

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

Tender specifications

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