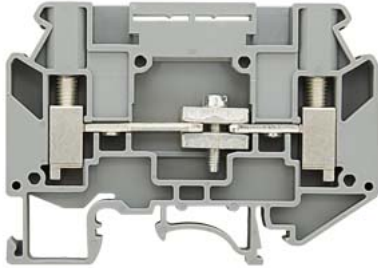


Terminal, screw terminal, measuring transformer terminal, 6 mm², gray



Model	
product brand name	SENTRON
General technical data	
terminal contact spacing	8 mm
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	41 A
Appearance	
color	grey
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
• minimum	0.5 mm ²
• maximum	10 mm ²
connectable conductor cross-section stranded	
• minimum	2.5 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.5 mm ²
• with core end processing maximum	6 mm ²
• without core end processing minimum	0.5 mm ²
• without core end processing maximum	6 mm ²
type of connection 1	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height with lowest-profile installation	66.5 mm
depth	48 mm
length	67 mm
fastening method	TH35 DIN rail
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	-105 °C
Approvals Certificates	
General Product Approval	other



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UR



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other	Environment
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[Miscellaneous](#)

[Environmental Con-
firmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=8WH1000-7AH00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-7AH00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-7AH00

CAX-Online-Generator

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

Tender specifications

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

