

Terminal, screw terminal, through-type terminal, 10 mm<sup>2</sup>, gray

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	through-type terminal
product version	through-type terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	10 mm
operating voltage rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	57 A
Appearance	
color	grey
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
<b>connectable conductor cross-section solid</b>	
• minimum	0.5 mm <sup>2</sup>
• maximum	16 mm <sup>2</sup>
<b>connectable conductor cross-section stranded</b>	
• minimum	4 mm <sup>2</sup>
• maximum	0.5 mm <sup>2</sup>
<b>connectable conductor cross-section finely stranded</b>	
• with core end processing minimum	0.5 mm <sup>2</sup>
• with core end processing maximum	10 mm <sup>2</sup>
• without core end processing minimum	0.5 mm <sup>2</sup>
• without core end processing maximum	16 mm <sup>2</sup>
<b>tightening torque with screw-type terminals</b>	
• minimum	1.6 N·m
• maximum	2 N·m
<b>type of connection 1</b>	screw-type terminal
<b>type of connection 2</b>	screw-type terminal
<b>position of the terminal</b>	lateral
Mechanical Design	
<b>height</b>	48 mm
<b>height with lowest-profile installation</b>	47.5 mm
<b>depth</b>	46.9 mm
<b>length</b>	48 mm
<b>fastening method</b>	TH35 DIN rail
<b>Net Weight</b>	17 g
material of the insulating body	PA
Environmental conditions	
<b>ambient temperature during operation</b>	
• minimum	-60 °C
• maximum	105 °C

## Approvals Certificates

Environment

General Product Approval

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firmations](#)

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General Product Ap-  
proval

other



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[Miscellaneous](#)

## Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WH1000-0AJ00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AJ00>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1000-0AJ00](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AJ00)

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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