



Installation terminal with screw terminal, cross-section: 16 mm², width 10 mm, blue

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	installation terminal
product variations	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	12 mm
operating voltage rated value	600 V
Protection class	
combustibility class according to UL 94	others
Main circuit	
operational current rated value	101 A
Appearance	
color	blue
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	14 mm
connectable conductor cross-section solid	
• minimum	2.5 mm ²
• maximum	16 mm ²
connectable conductor cross-section stranded	
• minimum	4 mm ²
• maximum	16 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	1.5 mm ²
• with core end processing maximum	16 mm ²
• without core end processing minimum	4 mm ²
• without core end processing maximum	16 mm ²
tightening torque with screw-type terminals	
• minimum	2.5 N·m
• maximum	3 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	top
Mechanical Design	

height with lowest-profile installation	47 mm
length	43 mm
fastening method	DIN rail 35 mm
net weight	24 g
material of the insulating body	Other

Environmental conditions

ambient temperature during operation	
<ul style="list-style-type: none"> • minimum 	-60 °C
<ul style="list-style-type: none"> • maximum 	105 °C

Approvals Certificates

General Product Approval	Declaration of Conformity	other	Environment
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[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

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=8WH1001-0AK01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1001-0AK01>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1001-0AK01

CAX-Online-Generator

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

Tender specifications

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

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