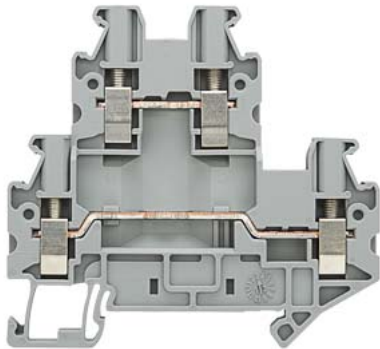


Terminal, screw terminal, two-tier, diode terminal unequipped, 2.5 mm², gray



Model	
product brand name	SETRON
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	3 mm
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	gray
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	2
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	0.14 mm ²
• maximum	4 mm ²
connectable conductor cross-section stranded	
• minimum	1.5 mm ²
• maximum	0.14 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm ²
• with core end processing maximum	2.5 mm ²
• without core end processing minimum	0.14 mm ²
• without core end processing maximum	4 mm ²
tightening torque with screw-type terminals	
• minimum	0.6 N·m
• maximum	1 N·m
type of connection 1	screw terminals
type of connection 2	screw terminals
position of the terminal	side
Mechanical Design	
height with lowest-profile installation	69.9 mm
depth	64.35 mm
length	70 mm
fastening method	TH35 DIN rail
Environmental conditions	
ambient temperature during operation	

- minimum
- maximum

-25 °C
-165 °C

Approvals Certificates

General Product Approval

other



[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

Environment

[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=8WH1020-5LF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1020-5LF00>

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

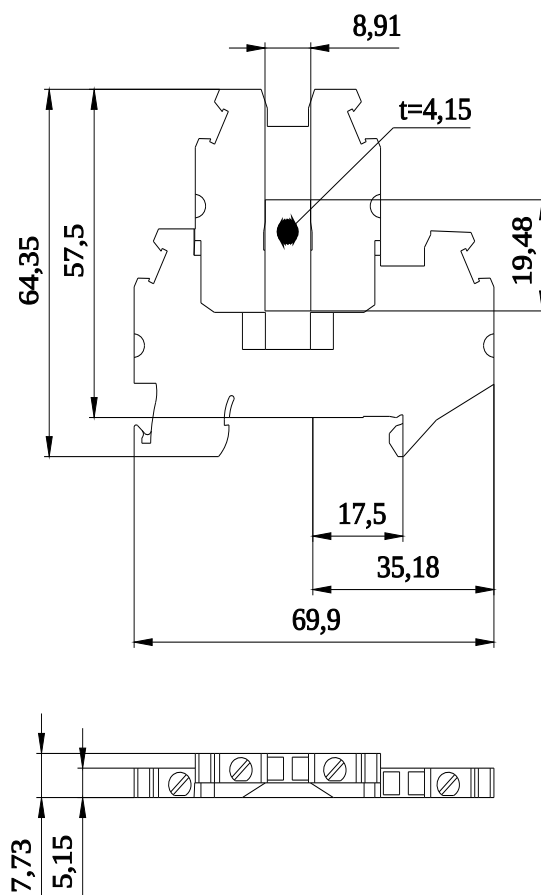
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1020-5LF00

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/14/2023 

