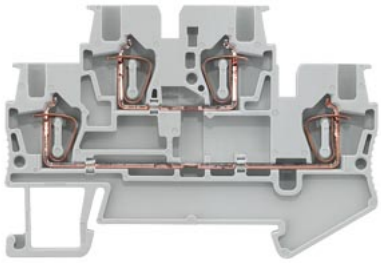
SIEMENS

Data sheet 8WH2020-0AE00

Terminal, spring-loaded terminal, two-tier, through-type t., 1.5 mm², gray



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	two-tier terminal
product variations	two-tier terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	17.5 A
Appearance	
color	grey
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	2
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
● minimum	0.08 mm²
● maximum	1.5 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.14 mm²
● with core end processing maximum	1.5 mm²
● without core end processing minimum	0.08 mm²
● without core end processing maximum	1.5 mm²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	67.58 mm
height with lowest-profile installation	47.5 mm
depth	45.85 mm
length	68 mm
fastening method	TH35 DIN rail
net weight	9 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	

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• minimum	-60 °C
• maximum	105 °C

Approvals Certificates

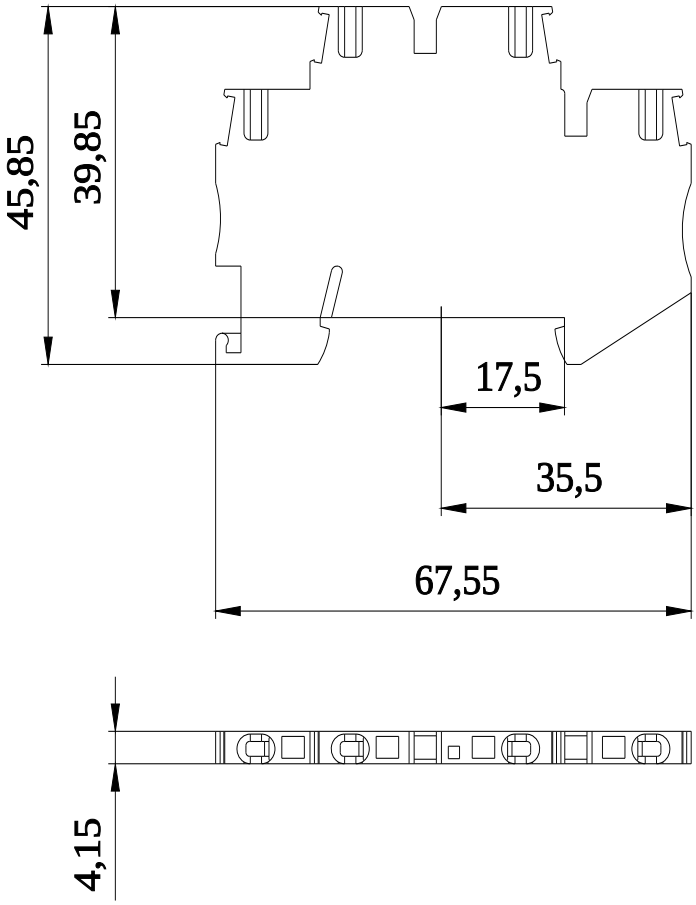
General Product Approval					Marine / Shipping
CSA	Confirmation	EG-Konf.	UR	EAC	LRS

other		Environment
Confirmation	Miscellaneous	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=8WH2020-0AE00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2020-0AE00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2020-0AE00
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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