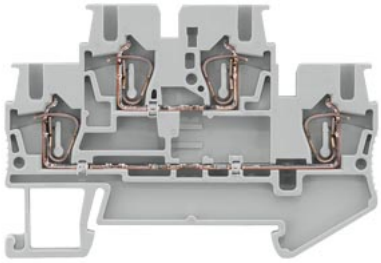
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Data sheet 8WH2020-0AF00

Terminal, spring-loaded terminal, two-tier, through-type t., 2.5 mm², gray



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	two-tier terminal
product version	two-tier terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	5.2 mm
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	22 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	4 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.14 mm²
● with core end processing maximum	2.5 mm²
● without core end processing minimum	0.08 mm²
● without core end processing maximum	2.5 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	45.9 mm
length	68 mm
fastening method	TH35 DIN rail
Net Weight	10.6 g

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material of the insulating body	Other

Environmental conditions	
ambient temperature during operation	
● minimum	-60 °C
● maximum	105 °C

Approvals Certificates

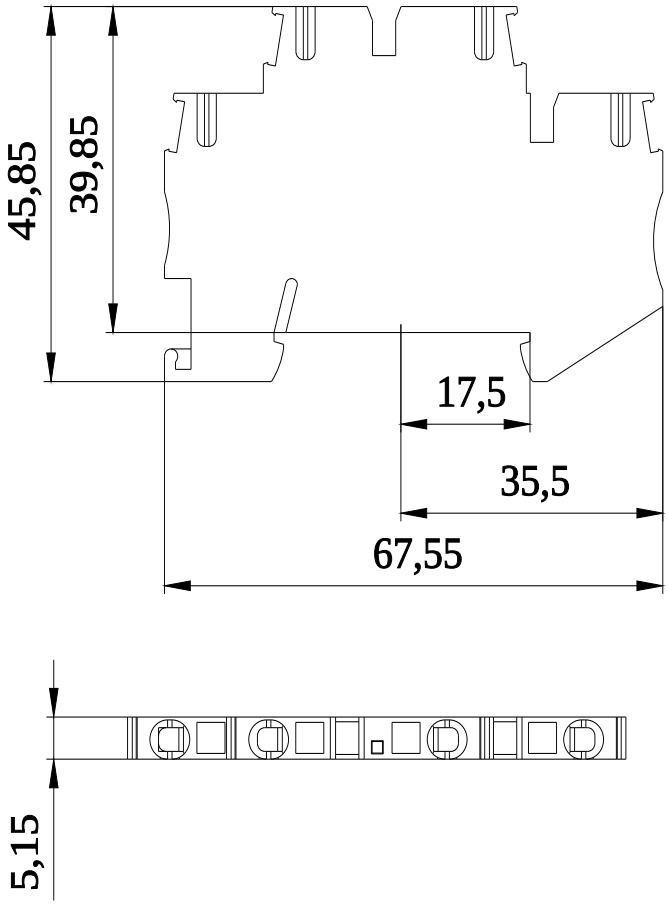
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	CSA	cURus	EAC	Confirmation

General Product Approval	Maritime application	other		
EG-Konf.	LRS	Confirmation	产品合格 QC PASS	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=8WH2020-0AF00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2020-0AF00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2020-0AF00
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/8WH2020-0AF00

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