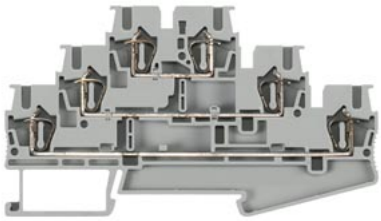
SIEMENS

Data sheet 8WH2030-0AF00

Terminal, spring-loaded terminal, three-tier, through-type terminal, 2.5 mm², gray



Model	
product brand name	SENTRON
product designation	Terminal blocks
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	20 A
Appearance	
color	grey
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	3
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	99.48 mm
height with lowest-profile installation	58 mm
depth	56.45 mm
length	99.5 mm
fastening method	TH35 DIN rail
net weight	17.63 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
● minimum	-60 °C
● maximum	105 °C

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Approvals Certificates

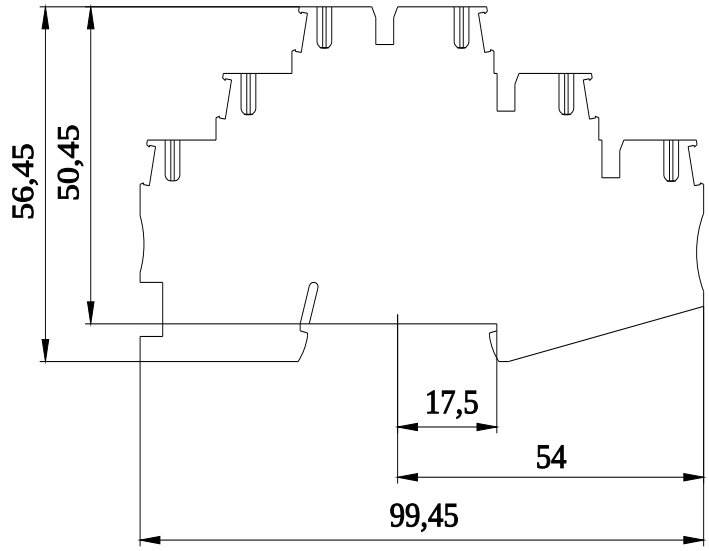
General Product Approval			other	
CSA	EG-Konf.	Confirmation	Confirmation	Miscellaneous

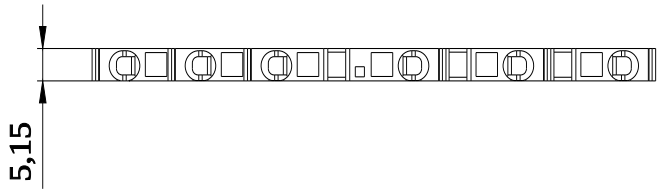
Environment

Environmental Con-firmations	Environmental Con-firmations

Further information

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=8WH2030-0AF00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2030-0AF00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2030-0AF00
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications





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