

Terminal, spring-loaded terminal, through-type terminal, 4 mm², black



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	through-type terminal
product version	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	6.2 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	32 A
Appearance	
color	black
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
• minimum	0.08 mm ²
• maximum	6 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm ²
• with core end processing maximum	4 mm ²
• without core end processing minimum	0.08 mm ²
• without core end processing maximum	4 mm ²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	55.93 mm
depth	35.3 mm
fastening method	TH35 DIN rail
Net Weight	8 g
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



[Confirmation](#)

General Product Approval	other
	Confirmation



[Confirmation](#)



[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=8WH2000-0AG08>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0AG08>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2000-0AG08

CAX-Online-Generator

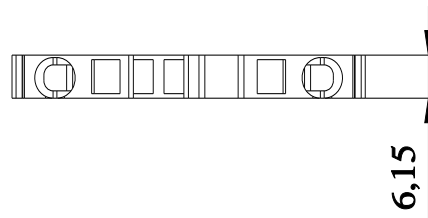
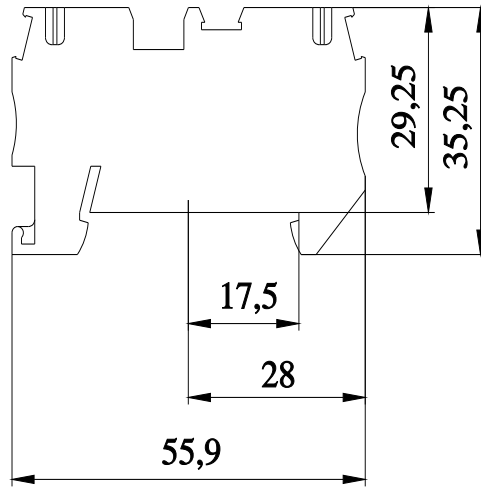
<https://www.siemens.com/cax>

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)



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