

Terminal, spring-loaded terminal, two-tier, through-type t., 4 mm<sup>2</sup>, 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	6.2 mm
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	30 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	
<b>connectable conductor cross-section solid</b>	
• minimum	0.08 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
<b>connectable conductor cross-section finely stranded</b>	
• with core end processing minimum	0.14 mm <sup>2</sup>
• with core end processing maximum	4 mm <sup>2</sup>
• without core end processing minimum	0.08 mm <sup>2</sup>
• without core end processing maximum	4 mm <sup>2</sup>
<b>type of connection 1</b>	spring-loaded terminal
<b>type of connection 2</b>	spring-loaded terminal
<b>position of the terminal</b>	top
Mechanical Design	
<b>height</b>	83.68 mm
<b>height with lowest-profile installation</b>	47.5 mm
<b>depth</b>	45.9 mm
<b>length</b>	84 mm
<b>fastening method</b>	TH35 DIN rail
<b>Net Weight</b>	16 g
material of the insulating body	Other
Environmental conditions	
<b>ambient temperature during operation</b>	
• minimum	-60 °C
• maximum	105 °C
Approvals Certificates	
Environment	General Product Approval

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firmations](#)

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[Confirmation](#)

General Product Ap-  
proval

Maritime application

other



EG-Konf.



LRS

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#### 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=8WH2020-0AG00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2020-0AG00>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2020-0AG00](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2020-0AG00)

##### 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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