

Terminal, spring-loaded terminal, three-tier, through-type terminal, 2.5 mm<sup>2</sup>, blue

Model	
product brand name	SETRON
product designation	Terminal blocks
design of the product	three-tier terminal
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	24 A
Appearance	
color	blue
Product details	
product component required end cover plate	No
Number	
number of terminal levels	3
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
• minimum	0.08 mm <sup>2</sup>
• maximum	4 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	0.08 mm <sup>2</sup>
• maximum	2.5 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.25 mm <sup>2</sup>
• with core end processing maximum	2.5 mm <sup>2</sup>
• without core end processing minimum	0.08 mm <sup>2</sup>
• without core end processing maximum	2.5 mm <sup>2</sup>
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	99.5 mm
height with lowest-profile installation	58 mm
depth	58 mm
length	99.5 mm
fastening method	TH35 DIN rail
Net Weight	20 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 Con-  
firmations](#)

[Environmental Con-  
firmations](#)



[Confirmation](#)

General Product Ap-  
proval

other



EG-Konf.

[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=8WH2030-0AF01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2030-0AF01>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2030-0AF01](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2030-0AF01)

##### 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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