

Terminal, iPo plug-in terminal, through-type terminal, 4 mm<sup>2</sup>, blue

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	iPo 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 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	blue
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	3
Connections	
<b>connectable conductor cross-section solid</b>	
• minimum	0.2 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
<b>connectable conductor cross-section stranded</b>	
• minimum	0.2 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
<b>connectable conductor cross-section finely stranded</b>	
• with core end processing minimum	0.25 mm <sup>2</sup>
• with core end processing maximum	4 mm <sup>2</sup>
• without core end processing minimum	0.2 mm <sup>2</sup>
• without core end processing maximum	6 mm <sup>2</sup>
<b>type of connection 1</b>	plug terminal connection
<b>type of connection 2</b>	plug terminal connection
<b>position of the terminal</b>	top
Mechanical Design	
height	66.43 mm
height with lowest-profile installation	36.5 mm
depth	35.3 mm
length	67 mm
fastening method	TH35 DIN rail
<b>Net Weight</b>	12 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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General Product Ap-  
proval

other



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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=8WH6003-0AG01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6003-0AG01>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH6003-0AG01](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6003-0AG01)

##### 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='HAUPT'></mmp_prod_no>)

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