

Terminal, iPo plug-in terminal, installation terminal, PE/L/L, 2.5 mm<sup>2</sup>, gray



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	iPo three-tier terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	5.2 mm
operating voltage rated value	400 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	24 A
Appearance	
color of the insulating body	gray
Product details	
product function PE function	Yes
product component	
• required end cover plate	Yes
• test separator	No
Number	
number of potentials	2
Connections	
connectable conductor cross-section solid	
• minimum	0.14 mm <sup>2</sup>
• maximum	4 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	1.5 mm <sup>2</sup>
• maximum	0.14 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm <sup>2</sup>
• with core end processing maximum	2.5 mm <sup>2</sup>
• without core end processing minimum	0.14 mm <sup>2</sup>
• without core end processing maximum	4 mm <sup>2</sup>
type of connection 1	plug terminal connection
type of connection 2	plug terminal connection
position of the terminal	top
Mechanical Design	
height with lowest-profile installation	100.9 mm
depth	48.7 mm

length	101 mm
fastening method	others
Net Weight	18 g
material of the insulating body	Other

### Environmental conditions

ambient temperature during operation	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	<p>-60 °C</p> <p>105 °C</p>

### Approvals Certificates

Environment	General Product Approval
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firmations](#)

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[Confirmation](#)



### other

[Confirmation](#)



### 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=8WH6001-4HF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6001-4HF00>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH6001-4HF00](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6001-4HF00)

**CAX-Online-Generator**

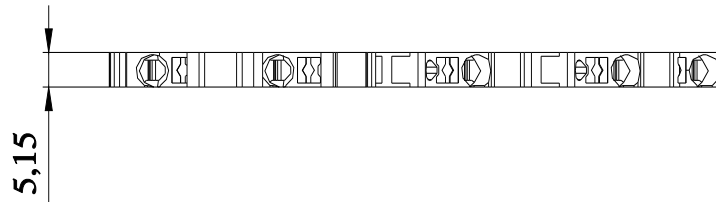
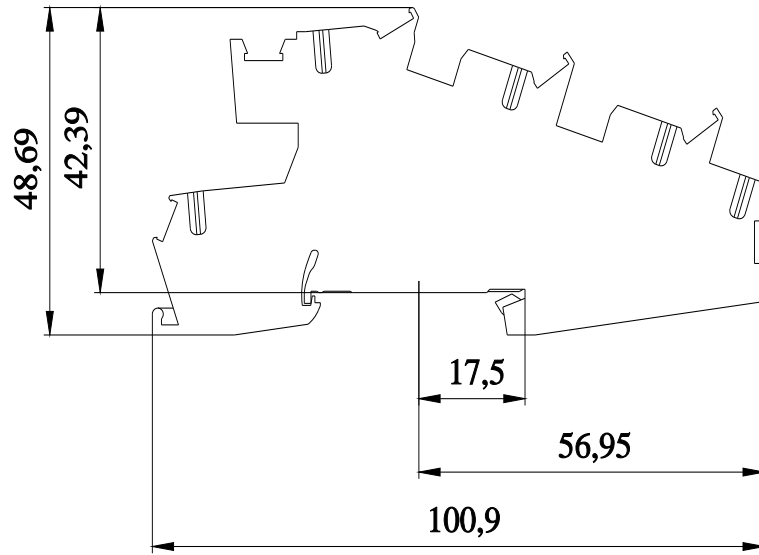
<https://www.siemens.com/cax>

**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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