

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 isolating 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 feature N separation slides	No
product function N function	No
product function PE function	Yes
product component	
• required end cover plate	Yes
• test separator	Yes
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	19 g
material of the insulating body	Other

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

Approvals Certificates	
Environment	General Product Approval

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)



[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=8WH6001-4NF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6001-4NF00>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH6001-4NF00](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6001-4NF00)

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=)

last modified:

8/7/2025

