

Terminal, iPo plug-in terminal, installation terminal, PE/L/N, 2.5 mm², gray



Model	
product brand name	SETRON
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 feature N separation slides	No
product function N function	No
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 ²
• maximum	4 mm ²
connectable conductor cross-section stranded	
• minimum	1.5 mm ²
• maximum	0.14 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm ²
• with core end processing maximum	2.5 mm ²
• without core end processing minimum	0.14 mm ²
• without core end processing maximum	4 mm ²
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"> • minimum 	-60 °C
<ul style="list-style-type: none"> • maximum 	105 °C

Approvals Certificates	
Environment	General Product Approval

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firmations](#)

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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=8WH6001-4EF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6001-4EF00>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6001-4EF00

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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