

Terminal, iPo plug-in terminal, isolating terminal, 2.5 mm², gray

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	iPo isolating blade terminal
type of longitudinal separation	swivel-mounted
type of lateral separation	without
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	20 A
Appearance	
color	grey
Product details	
product component	
• test socket	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	3
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	2.5 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-in terminal connection
type of connection 2	plug-in terminal connection
position of the terminal	top
Mechanical Design	
height with lowest-profile installation	73.73 mm
depth	36.5 mm
length	74 mm
fastening method	TH35 DIN rail
Net Weight	10 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	-105 °C
Approvals Certificates	

[Environmental Con-
firmations](#)



[Confirmation](#)



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=8WH6003-6AF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6003-6AF00>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6003-6AF00

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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