

Terminal, iPo plug-in terminal, through-type terminal, 150 mm², gray

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 15 mm mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	31 mm
operating voltage rated value	1 500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	309 A
Appearance	
color	grey
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	40 mm
connectable conductor cross-section solid	
• minimum	50 mm ²
• maximum	150 mm ²
connectable conductor cross-section stranded	
• minimum	95 mm ²
• maximum	150 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	50 mm ²
• with core end processing maximum	150 mm ²
• without core end processing minimum	50 mm ²
• without core end processing maximum	150 mm ²
type of connection 1	plug terminal connection
type of connection 2	plug terminal connection
position of the terminal	top
Mechanical Design	
height	116.5 mm
height with lowest-profile installation	116.5 mm
depth	116.4 mm
length	101 mm
fastening method	TH35 DIN rail
Net Weight	361 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	105 °C
Approvals Certificates	

[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=8WH6000-0AS00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6000-0AS00>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6000-0AS00

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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