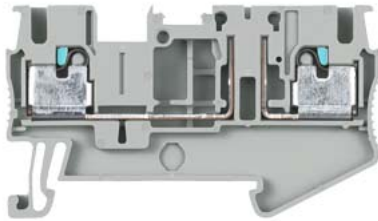


Terminal, iPo plug-in terminal, isolating terminal, 2.5 mm<sup>2</sup>, gray



Model	
product brand name	ALPHA
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	No
Number	
number of terminal levels	1
number of terminal points per terminal level	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	2.5 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	other
position of the terminal	top
Mechanical Design	
height with lowest-profile installation	61.93 mm
depth	36.5 mm
length	60.5 mm
fastening method	TH35 DIN rail
material of the insulating body	Other

## Environmental conditions

ambient temperature during operation

- minimum -60 °C
- maximum -105 °C

## Approvals Certificates

General Product Approval	Declaration of Con- formity	other
 <a href="#">Confirmation</a>		 <a href="#">Confirmation</a> <a href="#">Miscellaneous</a>

## Environment

[Environmental Con-  
firmations](#)

## Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WH6000-6CF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6000-6CF00>

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

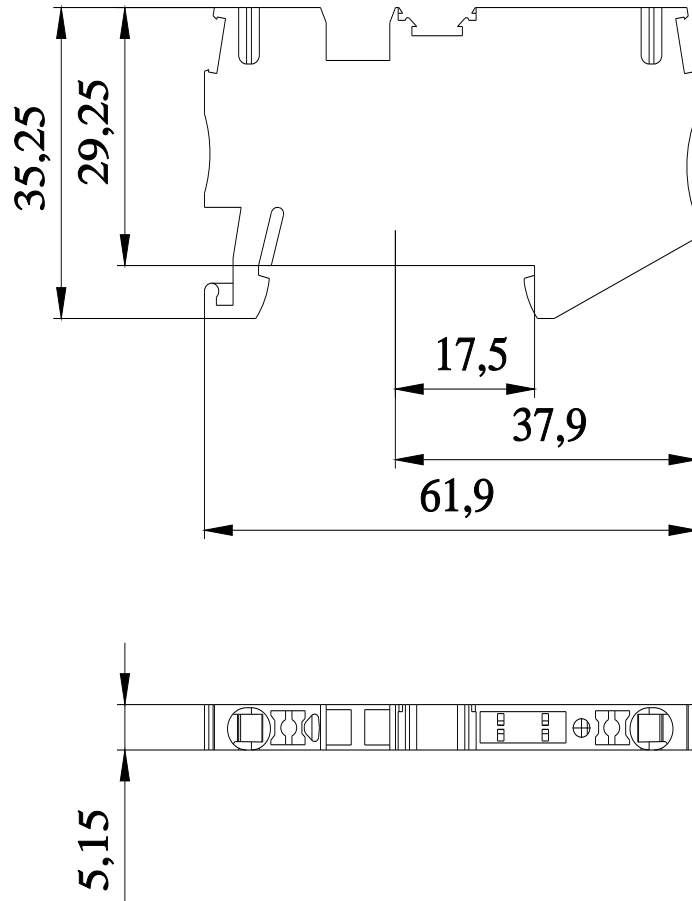
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH6000-6CF00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6000-6CF00)

**CAX-Online-Generator**

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

**Tender specifications**

<http://www.siemens.com/specifications>



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2/8/2023 

