

Terminal, iPo plug-in terminal, PE/PEN terminal, 4 mm<sup>2</sup>, green-yellow



Model	
product brand name	SENTRON
product designation	ALPHA FIX terminal blocks
design of the product	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	6 mm
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	miscellaneous
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	0.2 mm <sup>2</sup>
• maximum	6 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	6 mm <sup>2</sup>
• maximum	0.2 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.25 mm <sup>2</sup>
• with core end processing maximum	4 mm <sup>2</sup>
• without core end processing minimum	0.2 mm <sup>2</sup>
• without core end processing maximum	6 mm <sup>2</sup>
type of connection 1	Miscellaneous
type of connection 2	Miscellaneous
position of the terminal	top
Mechanical Design	
height	55.93 mm
height with lowest-profile installation	36.5 mm
depth	35.25 mm
length	56 mm
fastening method	TH35 DIN rail
net weight	13 g
material of the insulating body	Other

## Environmental conditions

ambient temperature during operation

- minimum 105 °C
- maximum 105 °C

## Approvals Certificates

### General Product Approval



[Confirmation](#)



other

Environment

[Confirmation](#)

[Miscellaneous](#)

[Environmental Con-  
firmations](#)

## Further information

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=8WH6000-0CG07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6000-0CG07>

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

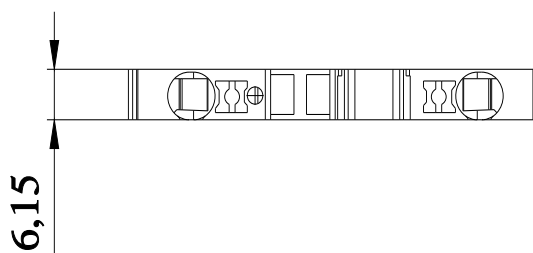
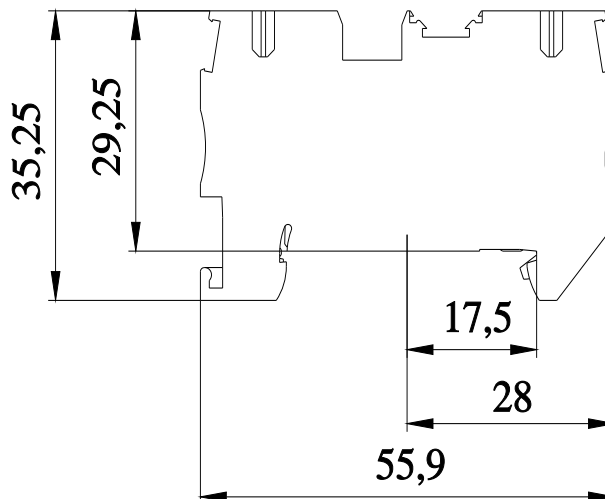
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH6000-0CG07](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6000-0CG07)

CAX-Online-Generator

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

Tender specifications

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



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