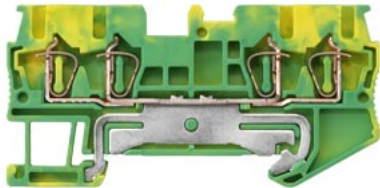


Terminal, spring-loaded terminal, 4 clamping points, PE/PEN terminal, 2.5 mm², green-yellow



Model	
product brand name	ALPHA
product designation	Terminal blocks
design of the product	PE through-type terminal
General technical data	
insulation material	PA
terminal contact spacing	5.2 mm
Protection class	
combustibility class according to UL 94	V0
Appearance	
color	green-yellow
Product details	
product feature PEN function	No
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	4
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	0.08 mm ²
• maximum	4 mm ²
connectable conductor cross-section stranded	
• minimum	2.5 mm ²
• maximum	0.08 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	0.08 mm ²
• without core end processing maximum	2.5 mm ²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	72.23 mm
height with lowest-profile installation	36.5 mm
depth	35.25 mm
length	87 mm
fastening method	TH35 DIN rail
net weight	13.4 g

material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	105 °C
• maximum	105 °C
Approvals Certificates	
General Product Approval	Marine / Shipping other



[Confirmation](#)

other	Environment
-------	-------------

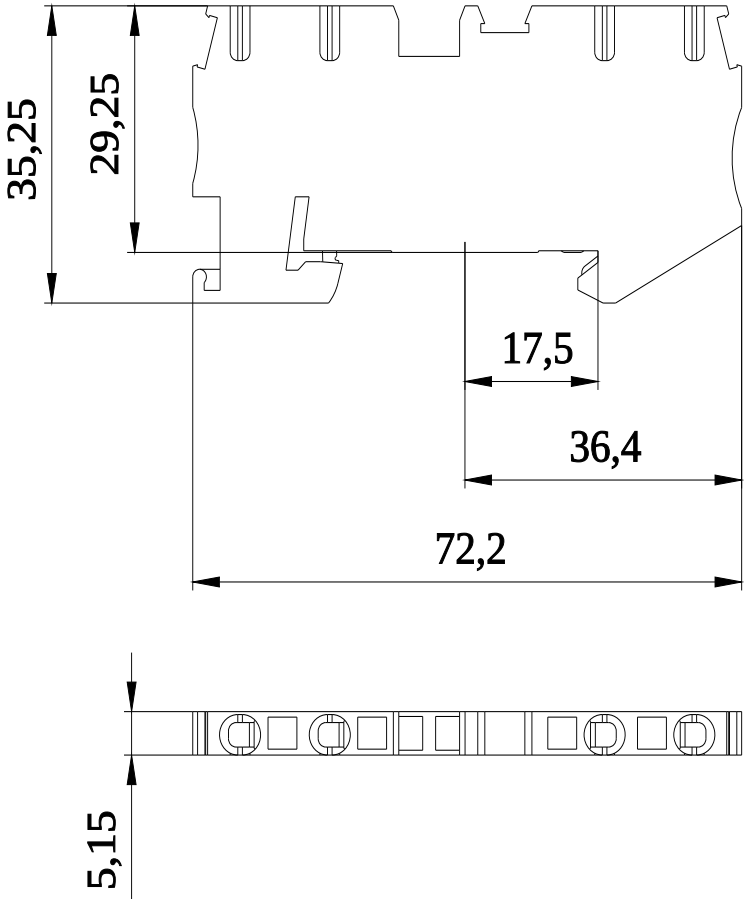
[Miscellaneous](#)

[Environmental Con-
firmations](#)

[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=8WH2004-0CF07>
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/8WH2004-0CF07>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2004-0CF07
CAx-Online-Generator
<http://www.siemens.com/cax>
Tender specifications
<http://www.siemens.com/specifications>



last modified:

10/24/2024 

