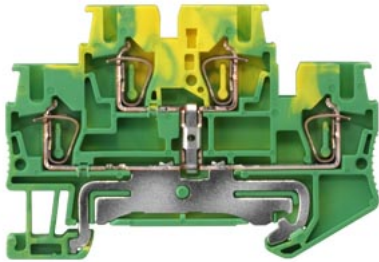


Terminal, spring-loaded terminal, two-tier, PE/PEN terminal, 2.5 mm², green-yellow



Model	
product brand name	ALPHA
product designation	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	5.2 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	2
number of terminal points per terminal level	2
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
• minimum	0.08 mm²
• maximum	4 mm²
connectable conductor cross-section stranded	
• minimum	2.5 mm²
• maximum	0.08 mm²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm²
• with core end processing maximum	2.5 mm²
• without core end processing minimum	0.08 mm²
• without core end processing maximum	2.5 mm²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	67.58 mm
height with lowest-profile installation	47.5 mm
depth	45.85 mm
length	67.5 mm
fastening method	TH35 DIN rail
net weight	15 g
material of the insulating body	Other
Environmental conditions	

ambient temperature during operation	
• minimum	105 °C
• maximum	105 °C

Approvals Certificates

General Product Approval	Declaration of Con- formity	Marine / Shipping
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[Confirmation](#)



other	Environment
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[Miscellaneous](#)

[Confirmation](#)

[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=8WH2020-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2020-0CF07>

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

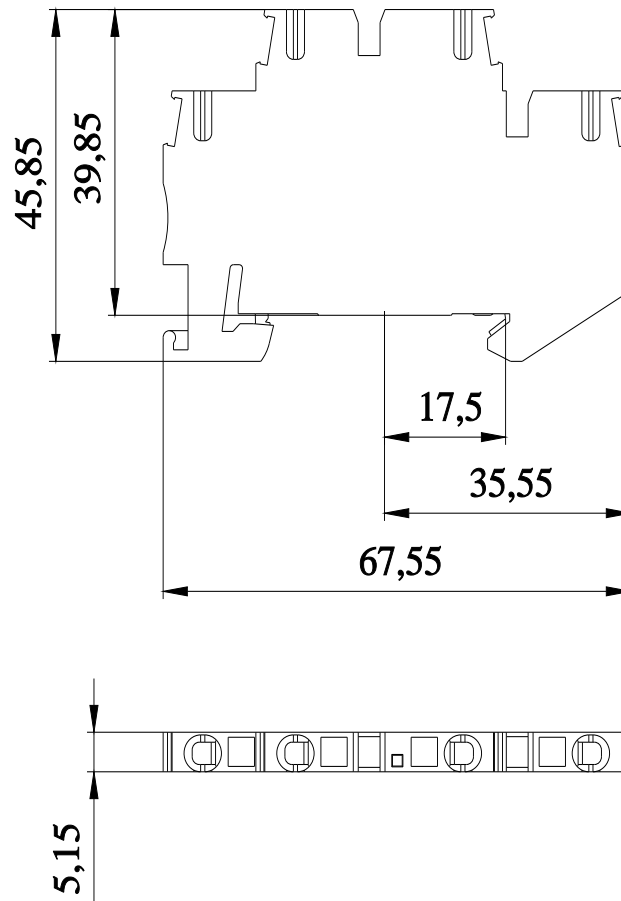
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2020-0CF07

CAX-Online-Generator

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

Tender specifications

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



last modified:

2/8/2023 

