

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	
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
• 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
net weight	15 g
material / of the insulating body	Other

Environmental conditions

ambient temperature / during operation

- minimum 105 °C
- maximum 105 °C

General Product Approval

Declaration of Conformity

other



[Confirmation](#)



[Miscellaneous](#)

other

[Environmental Confirmations](#)

Further information

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>



