

PEN terminal thermoplast PA6.6, Screw terminal both sides, green-yellow, 16mm Sz. 35



Model	
product brand name	ALPHA
product designation	PE through-type terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	16 mm
Protection class	
combustibility class according to UL 94	V2
Appearance	
color	green-yellow
Product details	
product feature PEN function	Yes
product component required end cover plate	No
Number	
number of terminal levels	2
number of terminal points per terminal level	1
Connections	
stripped length	17 mm
connectable conductor cross-section solid	
• maximum	35 mm <sup>2</sup>
connectable conductor cross-section stranded	
• maximum	35 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing maximum	35 mm <sup>2</sup>
• without core end processing maximum	35 mm <sup>2</sup>
tightening torque with screw-type terminals	
• minimum	2.5 N·m
• maximum	2.5 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height with lowest-profile installation	50 mm
length	53 mm
fastening method	DIN rail 35 mm
net weight	92 g
material of the insulating body	Thermoplastic
Environmental conditions	
ambient temperature during operation	
• minimum	-25 °C

• maximum

55 °C

## Approvals Certificates

General Product Approval

other

Environment



[Confirmation](#)

[Environmental Con-  
firmations](#)

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## 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=8WA1011-1PM00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1PM00>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1011-1PM00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1PM00)

CAX-Online-Generator

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

Tender specifications

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

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