

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



Model	
Product brand name	ALPHA
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	16 mm
Protection class	
Combustibility class acc. to UL 94	V2
Appearance	
Color	green-yellow
Product details	
Product feature / PEN function	Yes
Product component / required / connection plate	No
Number	
Number of terminal levels	2
Number of terminal points / per terminal level	1
Connections	

Wire stripping 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 electrical connection	
• 1	screw-type terminal
• 2	screw-type terminal
Position / of the terminal	lateral

### Mechanical Design





Height / with lowest-profile installation	50 mm
Length	53 mm
Mounting type	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

### Certificates

Reference code	
• acc. to DIN EN 61346-2	X
• acc. to DIN EN 81346-2	X

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval	other
 CSA	 UR	 EG-Konf.	 BUREAU VERITAS	<a href="#">Environmental Confirmations</a>

### 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=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>