

PEN TERMINAL THERMOPLASTIC PA6.6, SCREW TERMINAL ON BOTH ENDS, GREEN-YELLOW, 16MM SZ 35



Model	
product brandname	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	

<b>Connectable conductor cross-section / stranded</b>	
• maximum	35 mm <sup>2</sup>
<b>Wire stripping length</b>	17 mm
<b>Connectable conductor cross-section</b>	
• solid	
— maximum	35 mm <sup>2</sup>
• finely stranded	
— with core end processing / maximum	35 mm <sup>2</sup>
— without core end processing / maximum	35 mm <sup>2</sup>
<b>Tightening torque / with screw-type terminals</b>	
• minimum	2.5 N·m
• maximum	2.5 N·m
<b>Type of electrical connection</b>	
• 1	screw-type terminal
• 2	screw-type terminal
<b>Position / of the terminal</b>	lateral

### Mechanical Design

<b>Height / with lowest-profile installation</b>	50 mm
<b>Length</b>	53 mm
<b>Mounting type</b>	DIN rail 35 mm
<b>Net weight</b>	92 g
<b>Material / of the insulating body</b>	Thermoplastic

### Environmental conditions

<b>Ambient temperature</b>	
• during operation / minimum	-25 °C
• during operation / maximum	55 °C

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>	<b>Shipping Approval</b>
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<b>Shipping Approval</b>	<b>other</b>
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[Umweltbestätigung](#)



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### 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,...)**

<http://support.automation.siemens.com/WW/view/en/8WA1011-1PM00/all>

**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>