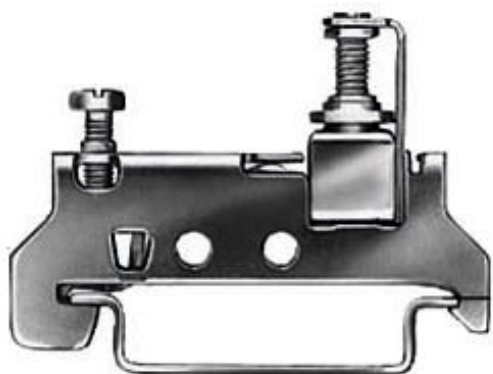


PE terminal, bare, Size 6 1 screw terminal



Model	
Product brand name	ALPHA
General technical data	
Insulation material	without
Terminal contact spacing	6 mm
Protection class	
Combustibility class acc. to UL 94	V2
Appearance	
Color	miscellaneous
Product details	
Product feature / PEN function	No
Product component / required / connection plate	No
Number	
Number of terminal levels	1
Number of terminal points / per terminal level	1
Connections	

Wire stripping length	11 mm
Connectable conductor cross-section	
• solid	6 mm <sup>2</sup>
• stranded	6 mm <sup>2</sup>
• finely stranded	
— with core end processing	6 mm <sup>2</sup>
— without core end processing	6 mm <sup>2</sup>
Tightening torque / with screw-type terminals	0.8 ... 0.8 N·m
<b>Type of electrical connection</b>	
• 1	screw-type terminal
• 2	screw-type terminal
Position / of the terminal	lateral

### Mechanical Design

Height / with lowest-profile installation	25 mm
Length	51 mm
Mounting type	DIN rail 35 mm
Net weight	14.6 g
Material / of the insulating body	Without
• during operation	-25 ... +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	other
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[Miscellaneous](#)

[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=8WA1010-1PH01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1010-1PH01>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1010-1PH01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1010-1PH01)

**CAX-Online-Generator**

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

**Tender specifications**

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

