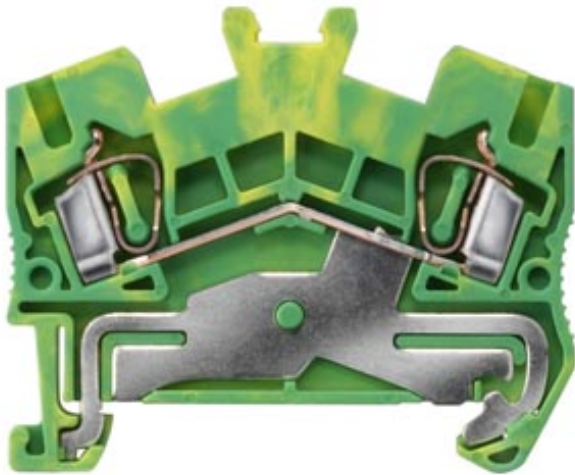


PE TERMINALS WITH SPRING CONNECTION, COMPACT DESIGN, SECTION: 0.08 - 2.5 MM<sup>2</sup>, WIDTH: 5.2 MM, COLOR:GREEN-YEL.



Model	
Product brand name	ALPHA
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	5.2 mm
Protection class	
Combustibility class acc. to UL 94	V0
Appearance	
Color	green-yellow
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	2
Connections	

<b>Connectable conductor cross-section / stranded</b>	
• minimum	0.2 mm <sup>2</sup>
• maximum	4 mm <sup>2</sup>
<b>Wire stripping length</b>	10 mm
<b>Connectable conductor cross-section</b>	
• solid	
— minimum	0.14 mm <sup>2</sup>
— maximum	4 mm <sup>2</sup>
• finely stranded	
— with core end processing / minimum	0.2 mm <sup>2</sup>
— with core end processing / maximum	2.5 mm <sup>2</sup>
— without core end processing / minimum	2.5 mm <sup>2</sup>
— without core end processing / maximum	2.5 mm <sup>2</sup>
<b>Type of electrical connection</b>	
• 1	spring-loaded terminal
• 2	spring-loaded terminal
Position / of the terminal	top

<b>Mechanical Design</b>	
Height / with lowest-profile installation	43 mm
<b>Length</b>	51 mm
<b>Mounting type</b>	DIN rail 35 mm
<b>Net weight</b>	12 g
Material / of the insulating body	Thermoplastic

<b>Environmental conditions</b>	
<b>Ambient temperature</b>	
• during operation / minimum	-25 °C
• during operation / maximum	35 °C

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>
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[Miscellaneous](#)

**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=8WH2500-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2500-0CF07>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2500-0CF07](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2500-0CF07)

**CAX-Online-Generator**  
<http://www.siemens.com/cax>

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