

PE TERMINAL WITH SPRING CONNECTION, COMPACT DESIGN,
3 CONNECT. POINTS SECTION: 0.08 - 2.5 MM², WIDTH: 5.2 MM,
COLOR:GREEN-YEL.



General technical data

Insulation material	thermoplastic
Terminal contact spacing	5.2 mm

Protection class

Combustibility class acc. to UL 94	V0
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Appearance

Color	green-yellow
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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	3

Connections

Connectable conductor cross-section / stranded	
• minimum	0.2 mm ²
• maximum	4 mm ²

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

Mechanical Design

Height / with lowest-profile installation	43 mm
Length	51 mm
Mounting type	DIN rail 35 mm
Net weight	12 g

Environmental conditions

Ambient temperature	
• during operation / minimum	-25 °C
• during operation / maximum	35 °C

General Product Approval	Declaration of Conformity	other
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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8WH2503-0CF07>

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

<http://support.automation.siemens.com/WW/view/en/8WH2503-0CF07/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2503-0CF07

CAX-Online-Generator

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

Tender specifications

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