

PE TERMINAL WITH SPRING CONNECTION, COMPACT DESIGN,
3 CONNECT. POINTS SECTION: 0.08 - 4 MM², WIDTH: 6.2 MM,
COLOR:GREEN-YEL.



General technical data

Insulation material	thermoplastic
Terminal contact spacing	6.2 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	0.5 mm ²
• maximum	6 mm ²

Wire stripping length	10 mm
Connectable conductor cross-section	
• solid — minimum 0.14 mm² — maximum 6 mm² • finely stranded — with core end processing / minimum 0.2 mm² — with core end processing / maximum 4 mm² — without core end processing / minimum 4 mm² — without core end processing / maximum 4 mm²	
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	64.5 mm
Mounting type	DIN rail 35 mm
Net weight	17 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/8WH2503-0CG07>

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

<http://support.automation.siemens.com/WW/view/en/8WH2503-0CG07/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2503-0CG07

CAX-Online-Generator

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

Tender specifications

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