

Terminal, screw terminal, installation terminal, PE/PEN terminal, 16 mm², green-yellow

Model	
product brand name	SETRON
product designation	PE insta terminal 16 mm ² , 10 mm
design of the product	PE installation terminal
General technical data	
insulation material	thermoplastic
terminal contact spacing	12.2 mm
Protection class	
combustibility class according to UL 94	V2
Appearance	
color	green-yellow
Product details	
product feature PEN function	No
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	12 mm
connectable conductor cross-section solid	
• minimum	6 mm ²
• maximum	25 mm ²
connectable conductor cross-section stranded	
• minimum	2.5 mm ²
• maximum	10 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	6 mm ²
• with core end processing maximum	16 mm ²
• without core end processing minimum	6 mm ²
• without core end processing maximum	16 mm ²
tightening torque with screw-type terminals	
• minimum	2.5 N·m
• maximum	3 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	top
Mechanical Design	
height	49.5 mm
height with lowest-profile installation	50.5 mm
depth	12.2 mm
length	50 mm
fastening method	DIN rail 35 mm
Net Weight	49 g
material of the insulating body	PA
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	85 °C
Approvals Certificates	

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firmations](#)

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other



Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WH1201-0CK07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1201-0CK07>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1201-0CK07

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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