

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

Model	
product brand name	SETRON
product designation	Terminal blocks
design of the product	PE through-type terminal
General technical data	
insulation material	PA
terminal contact spacing	12.2 mm
Protection class	
combustibility class according to UL 94	V0
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	14 mm
connectable conductor cross-section solid	
• minimum	1.5 mm ²
• maximum	25 mm ²
connectable conductor cross-section stranded	
• minimum	25 mm ²
• maximum	1.5 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	1 mm ²
• with core end processing maximum	16 mm ²
• without core end processing minimum	1.5 mm ²
• without core end processing maximum	25 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	lateral
Mechanical Design	
height	55.5 mm
height with lowest-profile installation	55 mm
depth	54.35 mm
length	55 mm
fastening method	TH35 DIN rail
Net Weight	47 g
material of the insulating body	PA
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	105 °C
Approvals Certificates	

Environment**General Product Approval**[Environmental Con-
firmations](#)[Environmental Con-
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proval**

other



EG-Konf.

[Confirmation](#)[Miscellaneous](#)**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=8WH1000-0CK07>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0CK07>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0CK07**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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