



Terminal, screw terminal, through-type terminal, 2.5 mm², red

Model	
product brand name	SENTRON
design of the product	terminal block
design of terminal terminal levels internally linked	No
operating voltage rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	24 A
Appearance	
color	red
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
• minimum	0.14 mm ²
• maximum	4 mm ²
connectable conductor cross-section stranded	
• minimum	1.5 mm ²
• maximum	0.14 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm ²
• with core end processing maximum	2.5 mm ²
• without core end processing minimum	0.14 mm ²
• without core end processing maximum	4 mm ²
tightening torque with screw-type terminals	
• minimum	0.6 N·m
• maximum	1 N·m
type of connection	
• 1	screw-type terminal
• 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height	48 mm
height with lowest-profile installation	47.5 mm
depth	46.85 mm
length	48 mm

net weight	8 g		
material of the insulating body	Other		
Environmental conditions			
ambient temperature during operation			
• minimum	-60 °C		
• maximum	-105 °C		
General Product Approval		Declaration of Conformity	other



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other	Environment
Miscellaneous	Environmental Confirmations

Further information

Information on the packaging

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

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?mfb=8WH1000-0AF02>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AF02>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WH1000-0AF02

CAX-Online-Generator

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

Tender specifications

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



