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Data sheet 8WH1000-0AN00

Terminal, screw terminal, through-type terminal, 50 mm², gray

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	through-type terminal
product version	through-type terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	20 mm
operating voltage rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	150 A
Appearance	
color	grey
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
● minimum	16 mm²
● maximum	70 mm²
connectable conductor cross-section stranded	
● minimum	16 mm²
● maximum	10 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	25 mm²
● with core end processing maximum	50 mm²
● without core end processing minimum	25 mm²
● without core end processing maximum	70 mm²
tightening torque with screw-type terminals	
● minimum	6 N·m
● maximum	8 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height	75.45 mm
height with lowest-profile installation	26 mm
depth	75.8 mm
length	71 mm
fastening method	TH35 DIN rail
Net Weight	121 g
material of the insulating body	PA
Environmental conditions	
ambient temperature during operation	
● minimum	-60 °C
● maximum	105 °C

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Approvals Certificates

Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	CSA	cURus	EAC	Confirmation

General Product Approval	other		
CE EG-Konf.	Confirmation	产品合格 QC PASS	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=8WH1000-0AN00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AN00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AN00
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/8WH1000-0AN00

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