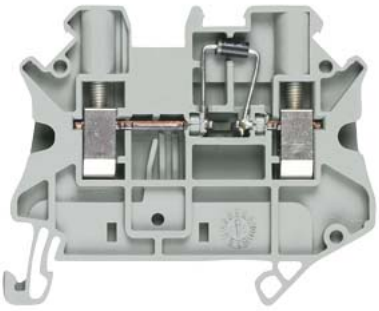
SIEMENS

Data sheet 8WH1000-6LG00

Terminal, screw terminal, isolating terminal with diode, 4 mm², gray



Model	
product brand name	SENTRON
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	6 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	0.5 A
Appearance	
color	grey
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	9 mm
connectable conductor cross-section solid	
● minimum	0.14 mm²
● maximum	6 mm²
connectable conductor cross-section stranded	
● minimum	1.5 mm²
● maximum	0.14 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.14 mm²
● with core end processing maximum	4 mm²
● without core end processing minimum	0.14 mm²
● without core end processing maximum	6 mm²
tightening torque with screw-type terminals	
● minimum	0.6 N·m
● maximum	1 N·m
type of connection	
● 1	screw terminals
● 2	screw terminals
position of the terminal	side
Mechanical Design	
height with lowest-profile installation	57.8 mm
depth	47.5 mm
length	48 mm
fastening method	TH35 DIN rail

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material of the insulating body	Other

Environmental conditions	
ambient temperature during operation	
● minimum	-25 °C
● maximum	-165 °C

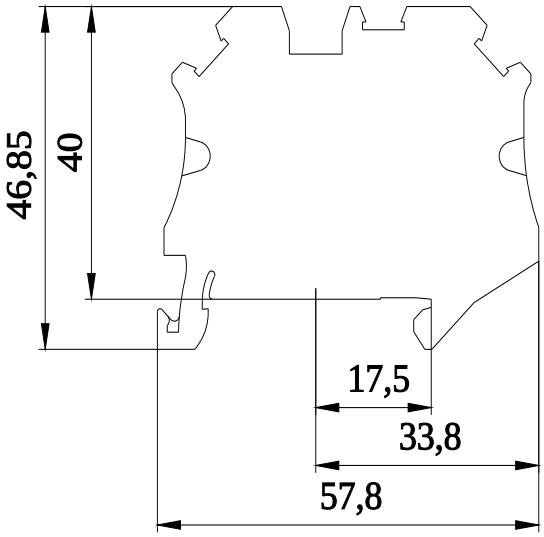
General Product Approval				Declaration of Conformity	other
	Confirmation				Confirmation

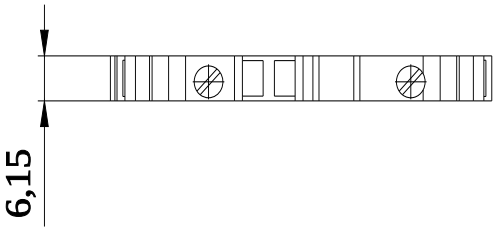
other	Environment
Miscellaneous	Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
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?mlfb=8WH1000-6LG00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-6LG00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-6LG00
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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