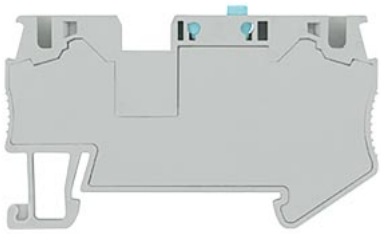
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Data sheet 8WH2000-6CG00

Terminal, spring-loaded terminal, isolating blade terminal, 4 mm², gray



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	isolating blade terminal
type of longitudinal separation	others
type of lateral separation	without
General technical data	
insulation material	PA
terminal contact spacing	6.2 mm
operating voltage rated value	400 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	20 A
Appearance	
color	grey
Product details	
product component	
● test socket	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
● minimum	0.08 mm²
● maximum	6 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	0.08 mm²
● without core end processing maximum	4 mm²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height with lowest-profile installation	61.53 mm
depth	36.5 mm
length	61.5 mm
fastening method	TH35 DIN rail

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Net Weight	10 g
material of the insulating body	Other

Environmental conditions

ambient temperature during operation	
● minimum	-60 °C
● maximum	-105 °C

Approvals Certificates

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

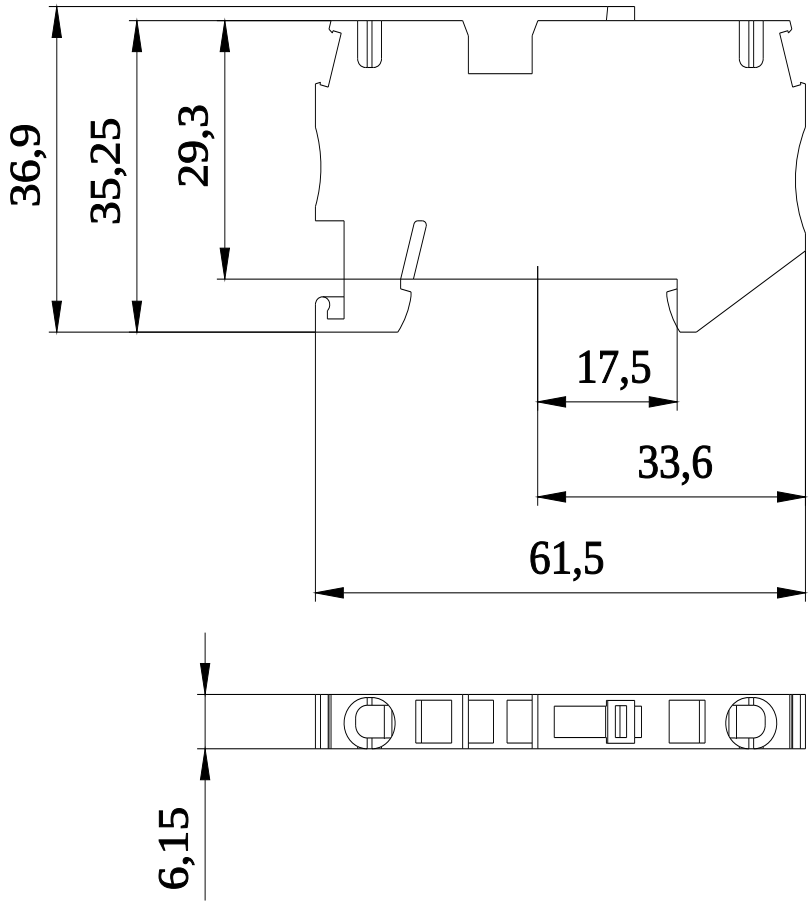
General Product Approval	other
CE EG-Konf.	Confirmation

产品合格 QC PASS

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=8WH2000-6CG00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-6CG00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2000-6CG00
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
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https://curves.simaris.siemens.com/curves/8WH2000-6CG00

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