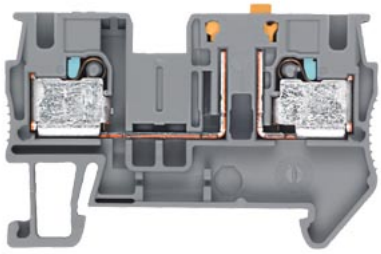
SIEMENS

Data sheet 8WH6000-6CG00

Terminal, iPo plug-in terminal, isolating terminal, 4 mm², gray



Model	
product brand name	ALPHA
type of longitudinal separation	swivel-mounted
type of lateral separation	without
General technical data	
insulation material	thermoplastic
terminal contact spacing	6.2 mm
operating voltage rated value	500 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	0.2 mm²
● maximum	6 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.25 mm²
● with core end processing maximum	4 mm²
● without core end processing minimum	0.2 mm²
● without core end processing maximum	6 mm²
type of connection	
● 1	other
position of the terminal	top
Mechanical Design	
height with lowest-profile installation	55.9 mm
depth	36.5 mm
length	56 mm
fastening method	TH35 DIN rail
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	

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• minimum	-60 °C
• maximum	-105 °C

General Product Approval				Declaration of Conformity	other
CSA	Confirmation	UL	EAC	CE EG-Konf.	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=8WH6000-6CG00

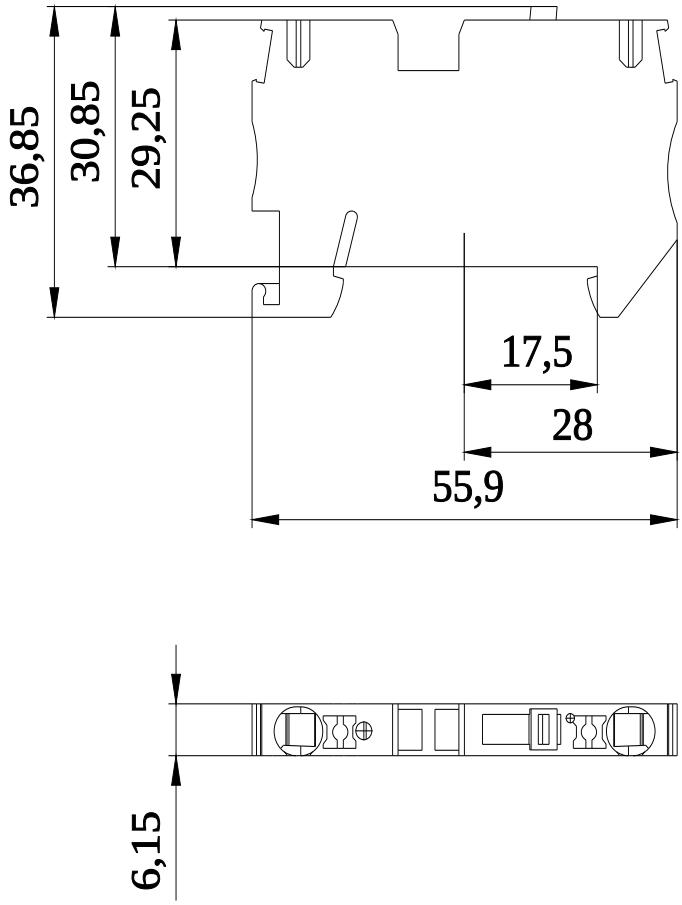
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH6000-6CG00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6000-6CG00

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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