SIEMENS

Data sheet   **8WH1000-0AK00**

Terminal, screw terminal, through-type terminal, 16 mm², gray

Model	
product brand name	SENTRON
product designation	ALPHA FIX terminal blocks
design of the product	through-type terminal
product variations	through-type terminal, for mounting on mounting rail acc. to IEC 60715
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	76 A

Appearance	
color	grey

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	1.5 mm²
● maximum	25 mm²
connectable conductor cross-section / stranded	
● minimum	6 mm²
● maximum	1 mm²
connectable conductor cross-section / finely stranded	
● with core end processing / minimum	1 mm²
● with core end processing / maximum	16 mm²
● without core end processing / minimum	1.5 mm²
● without core end processing / maximum	25 mm²
tightening torque / with screw-type terminals	
● minimum	2.5 N·m
● maximum	3 N·m
type of connection	
● 1	screw-type terminal
● 2	screw-type terminal
position / of the terminal	lateral

Mechanical Design	
height	55.5 mm

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height / with lowest-profile installation	55 mm
depth	54.35 mm
length	55 mm
net weight	30 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
	Confirmation		Miscellaneous

Further information

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=8WH1000-0AK00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AK00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AK00
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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