

Through-type terminal thermoplast Screw terminal on both sides
Single terminal 10 mm, Sz. 16



Model	
product brand name	ALPHA
product designation	ALPHA FIX terminal blocks
design of terminal / terminal levels internally linked	No
General technical data	
terminal contact spacing	10 mm
operating voltage / rated value	800 V
Protection class	
combustibility class acc. to UL 94	V2
Main circuit	
operational current / rated value	76 A
Appearance	
color	beige
Product details	
product component / required / end cover plate	No
Number	

number of terminal levels	1
number of terminal points / per terminal level	2

Connections

stripped length	13 mm
connectable conductor cross-section / solid	
• minimum	1.5 mm ²
• maximum	16 mm ²
connectable conductor cross-section / stranded	
• minimum	2.5 mm ²
• maximum	16 mm ²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	1 mm ²
• with core end processing / maximum	16 mm ²
• without core end processing / minimum	2.5 mm ²
• without core end processing / maximum	16 mm ²
tightening torque / with screw-type terminals	
• minimum	1.2 N·m
• maximum	1.2 N·m
type of electrical connection	
• 1	screw-type terminal
• 2	screw-type terminal
position / of the terminal	lateral

Mechanical Design

height / with lowest-profile installation	26 mm
length	41 mm
fastening method	DIN rail 35 mm
net weight	23.3 g
material / of the insulating body	Thermoplast

Environmental conditions

ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during operation	(no derating)

Certificates

design tested acc. to type of protection / EEx e	No
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General Product Approval		Declaration of Conformity	Test Certific- ates	Marine / Ship- ping
				
CSA	UR	EG-Konf.	Miscellaneous	

other

[Environmental Con-
firmations](#)

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=8WA1204>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1204>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1204

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>