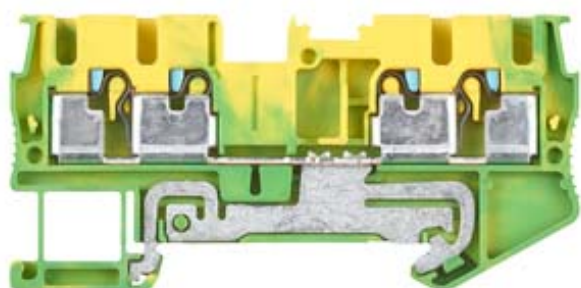


IPO terminals, Through-type terminals



Model	
Product brand name	ALPHA
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	5.2 mm
Protection class	
Combustibility class acc. to UL 94	V0
Appearance	
Color	green-yellow
Product details	
Product feature / PEN function	Yes
Product component / required / connection plate	Yes
Number	
Number of terminal levels	1
Number of terminal points / per terminal level	4
Connections	

Wire stripping length	10 mm
Connectable conductor cross-section / stranded	
• minimum	0.14 mm ²
• maximum	2.5 mm ²
Connectable conductor cross-section / finely stranded	
• with core end processing / minimum	0.2 mm ²
• with core end processing / maximum	2.5 mm ²
• without core end processing / maximum	2.5 mm ²
Type of electrical connection	
• 1	connector
• 2	connector
Position / of the terminal	top

Mechanical Design	
Height / with lowest-profile installation	36.5 mm
Length	72 mm
Mounting type	DIN rail 35 mm
Net weight	13.4 g
Material / of the insulating body	Thermoplastic

Environmental conditions	
Ambient temperature / during operation	
• minimum	-25 °C
• maximum	35 °C

Certificates	
Reference code	
• acc. to DIN EN 61346-2	X
• acc. to DIN EN 81346-2	X

General Product Approval	Declaration of Conformity
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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=8WH6004-0CF07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6004-0CF07>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6004-0CF07

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

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