

N-THREE TIER 2,5mm² SPRING LOADED CONNECTION BLUE 1
POTENTIAL

Model	
Product brand name	ALPHA
Busbar design	Not relevant
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	5.2 mm
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating voltage / rated value	500 V
Operating current / rated value	28 A
Appearance	
Color	blue
Product details	
Product component / required / connection plate	Yes
Number	
Number of terminal points	6
Connections	
Connectable conductor cross-section / stranded	
• minimum	0.08 mm ²
• maximum	2.5 mm ²
Wire stripping length	10 mm
Connectable conductor cross-section	
• solid	
— minimum	0.08 mm ²
— maximum	4 mm ²
• finely stranded	
— with core end processing / minimum	0.08 mm ²
— with core end processing / maximum	2.5 mm ²
— without core end processing / minimum	0.08 mm ²
— without core end processing / maximum	2.5 mm ²
Type of electrical connection	spring-loaded terminal

Mechanical Design

Height	99.5 mm
Height / with lowest-profile installation	58 mm
Depth	65.5 mm
Length	99.5 mm
Mounting type	others
Net weight	17 g
Material / of the insulating body	Thermoplast

Environmental conditions

Ambient temperature

- during operation / minimum -25 °C
- during operation / maximum 55 °C

General Product Approval

Declaration of Conformity



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=8WH2035-0AF01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2035-0AF01>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2035-0AF01

CAX-Online-Generator

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

Tender specifications

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