

THROUGH-TYPE TERMINAL THERMOPL. SOLDERED CONN. ON BOTH ENDS 5.5MM, SZ1.5



Model	
Design of terminal / Terminal levels internally linked	No
General technical data	
Terminal contact spacing	5.5 mm
Protection class	
Combustibility class acc. to UL 94	V2
Main circuit	
Operating voltage / rated value	800 V
Operating current / rated value	18 A
Appearance	
Color	beige
Product details	
Product component / required / connection plate	No
Number	
Number of terminal levels	1
Number of terminal points / per terminal level	1

Connections

Connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> • minimum • maximum 	<p>1.5 mm²</p> <p>1.5 mm²</p>
Wire stripping length	10 mm
Connectable conductor cross-section	
<ul style="list-style-type: none"> • solid <ul style="list-style-type: none"> — minimum — maximum • finely stranded <ul style="list-style-type: none"> — with core end processing / minimum — with core end processing / maximum — without core end processing / minimum — without core end processing / maximum 	<p>1.5 mm²</p> <p>1.5 mm²</p> <p>1.5 mm²</p> <p>1.5 mm²</p> <p>1.5 mm²</p> <p>1.5 mm²</p>
Type of electrical connection	
<ul style="list-style-type: none"> • 1 • 2 	<p>soldering lug connection</p> <p>soldering lug connection</p>
Position / of the terminal	lateral

Mechanical Design

Height / with lowest-profile installation	26 mm
Length	41 mm
Mounting type	DIN rail 35 mm
Net weight	7 g
Material / of the insulating body	Thermoplast

Environmental conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation / minimum • during operation / maximum 	<p>-25 °C</p> <p>55 °C</p>

Certificates

Design tested acc. to type of protection / EEx e	No
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General Product Approval	Declaration of Conformity	Test Certificates	other
	 EG-Konf.	sonstig	Umweltbestätigung

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8WA1221>

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

<http://support.automation.siemens.com/WW/view/en/8WA1221/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=8WA1221

CAX-Online-Generator

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

Tender specifications

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