SIEMENS

Data sheet 8WH2103-2BG01

HYBRID FEED-THROUGH TERMINAL SCREW AND 2X SPRING CONNECTION SECTION: 0.08 - 4 MM2, WIDTH: 5.2 MM, COLOR: BLUE

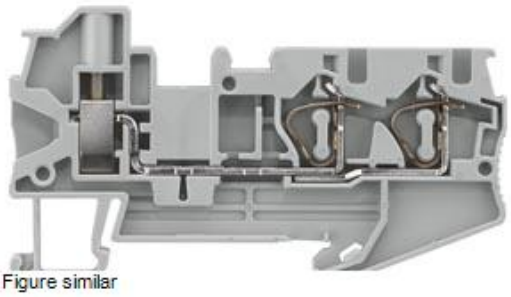

Figure similar

Model		
Design of terminal / Terminal levels internally linked		No
General technical data		
Insulation material		others
Terminal contact spacing	mm	6.2
Protection class		
Combustibility class acc. to UL 94		V0
Main circuit		
Operating voltage / Rated value	V	800
Operating current / Rated value	A	32
Appearance		
Color		blue
Product details		
Product component / required / connection plate		No
Number		
Number of terminal levels		1
Number of terminal points / per terminal level		3
Connections		
Connectable conductor cross-section / stranded		
• minimum	mm²	6
• maximum	mm²	6
Connectable conductor cross-section		

• solid		
— minimum	mm²	6
— maximum	mm²	6
• finely stranded		
— with core end processing / minimum	mm²	4
— with core end processing / maximum	mm²	4
— without core end processing / minimum	mm²	4
— without core end processing / maximum	mm²	4
Type of electrical connection		
• 1		spring-loaded terminal
• 2		screw-type terminal
Position / of the terminal		top

Mechanical Design

Mounting type		DIN rail 35 mm
Material / of the insulating body		Other

Environmental conditions

Ambient temperature		
• during operation / minimum	°C	-25
• during operation / maximum	°C	55

Certificates

Design tested acc. to type of protection / EEx e	No

General Product Approval			Declaration of Conformity
EAC	GOST	UL	CE EG-Konf.

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/8WH21032BG01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/8WH21032BG01/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH21032BG01

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

Tender specifications
http://ausschreibungstexte.siemens.com/tiplv

last modified: 11.03.2015