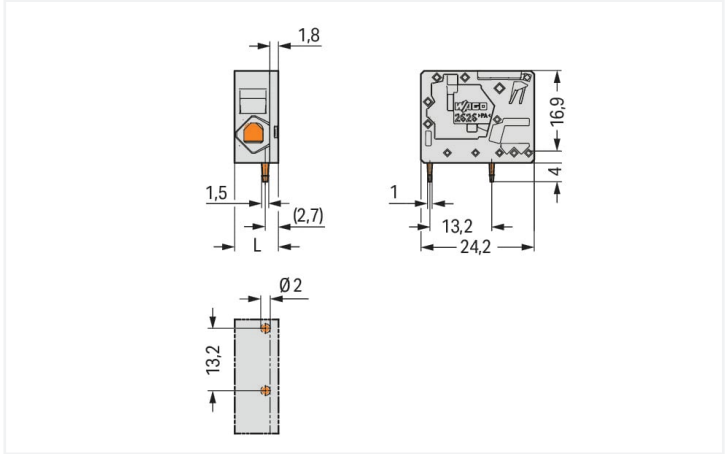
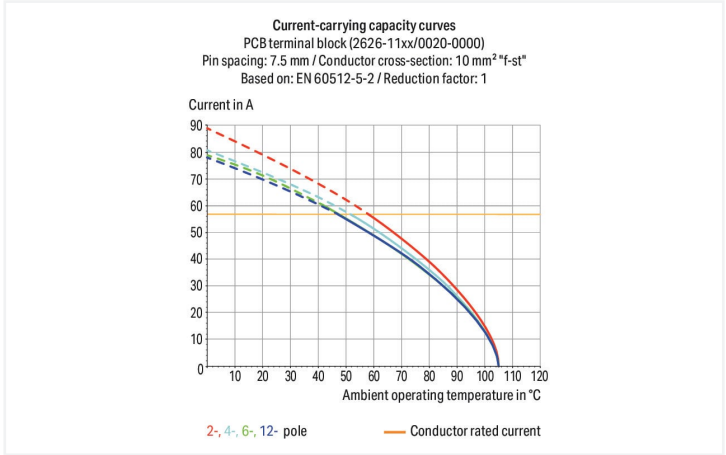
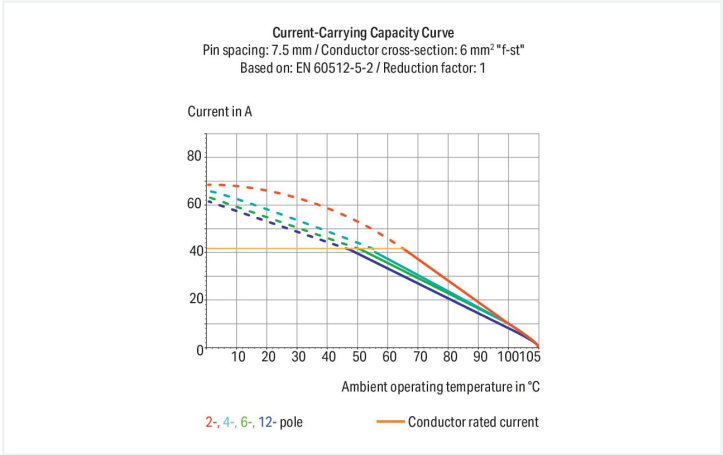




Color: ■ gray



Dimensions in mm  
L = 9.3 mm



- PCB terminal strips with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry

Notes	
Note	The inherent stability of a single-pole PCB terminal block is less than that of a multi-pole terminal strip. The customer must therefore ensure that these terminal blocks are protected against excessive mechanical stress (e.g., torsional or bending stress), both when connecting the conductor and during subsequent use, for example by providing additional support, shortly holding the connected conductor and appropriate actuation instructions.
Variants:	Other pole numbers Direct marking Other colors Other versions (or variants) can be requested from WAGO Sales or configured at <a href="https://configurator.wago.com/">https://configurator.wago.com/</a> .



Electrical data

Ratings per IEC/EN 60664-1				Approvals per UL 1059			
Overvoltage category	III	III	II	Use group	B	C	D
Pollution degree	3	2	2	Rated voltage	600 V	600 V	-
Nominal voltage	1000 V	1000 V	1000 V	Rated current	38 A	38 A	-
Rated surge voltage	8 kV	8 kV	8 kV				
Rated current	48 A	48 A	48 A				

Approvals per CSA			
Use group	B	C	D
Rated voltage	600 V	1000 V	-
Rated current	38 A	38 A	-

Connection data

Connection points	1	Connection 1	
Total number of potentials	1	Connection technology	Push-in CAGE CLAMP®
Number of connection types	1	Actuation type	Operating tool
Number of levels	1	Solid conductor	0.2 ... 10 mm² / 24 ... 8 AWG
		Fine-stranded conductor	0.2 ... 10 mm² / 24 ... 8 AWG
		Fine-stranded conductor; with insulated ferrule	0.25 ... 6 mm²
		Fine-stranded conductor; with uninsulated ferrule	0.25 ... 6 mm²
		Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm²
		Strip length	13 ... 15 mm / 0.51 ... 0.59 inches
		Conductor connection direction to PCB	0°
		Pole number	1

Physical data

Pin spacing	7.5 mm / 0.295 inches
Width	9.3 mm / 0.366 inches
Height	23.6 mm / 0.929 inches
Height from the surface	19.6 mm / 0.772 inches
Depth	24.2 mm / 0.953 inches
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter with tolerance	2 (+0.1) mm

Mechanical data

Mounting type	Feed-through mounting
---------------	-----------------------



PCB contact		
PCB contact		THT
Solder pin arrangement		over the entire terminal strip (in-line)
Number of solder pins per potential		2

Material data		
Note (material data)		<a href="#">Information on material specifications can be found here</a>
Color		gray
Material group		I
Insulation material		Polyamide (PA66)
Flammability class per UL94		V0
Clamping spring material		Chrome-nickel spring steel (CrNi)
Contact material		Electrolytic copper (E <sub>Cu</sub> )
Contact plating		Tin
Fire load		0 MJ
Weight		4.6 g

Environmental requirements		
Limit temperature range		-60 ... +105 °C
Processing temperature		-35 ... +60 °C
Continuous operating temperature		-60 ... +105 °C

Commercial data		
eCl@ss 10.0		27-44-04-01
eCl@ss 9.0		27-44-04-01
ETIM 8.0		EC002643
ETIM 7.0		EC002643
PU (SPU)		200 pcs
Packaging type		Box
Country of origin		DE
GTIN		4055143587068
Customs tariff number		85369010000

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Approvals / Certificates		
General approvals		



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60947-7-4	NL-103311
KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-113203
UL Underwriters Laboratories Inc.	C22.2 No. 158	E45172
UL Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2626-1101

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Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB

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CAD/CAE-Data

CAD data

2D/3D Models 2626-1101

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CAE data

ZUKEN Portal 2626-1101

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PCB Design

Symbol and Footprint via SamacSys 2626-1101

↓

Symbol and Footprint via Ultra Librarian 2626-1101


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1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule


1.1.1.1 Ferrule



[Item No.: 216-263](#)  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



[Item No.: 216-264](#)  
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



[Item No.: 216-266](#)  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



[Item No.: 216-267](#)  
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



[Item No.: 216-208](#)  
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



[Item No.: 216-108](#)  
Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored

### 1.1.2 Tool

#### 1.1.2.1 Operating tool



**Item No.: 210-721**

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

### Installation Notes

#### Conductor termination



Insert fine-stranded conductors and remove all conductor types via operating tool.

#### Conductor termination



Insert solid conductors via push-in termination.