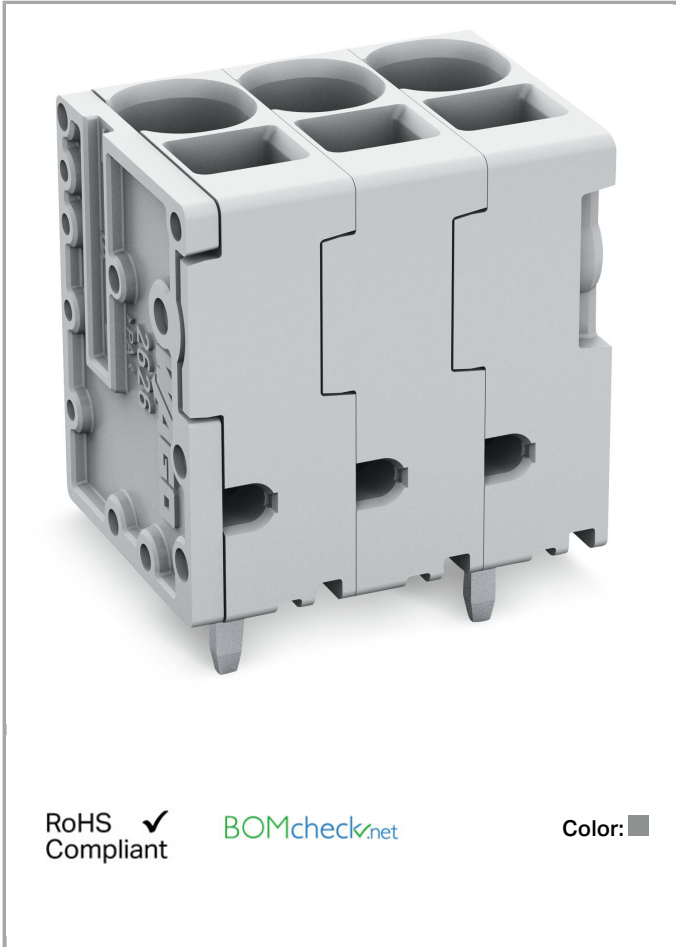


Data sheet | Item number: 2626-3106/020-000

PCB terminal block; 6 mm<sup>2</sup>; Pin spacing 7.5 mm; 6-pole; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray



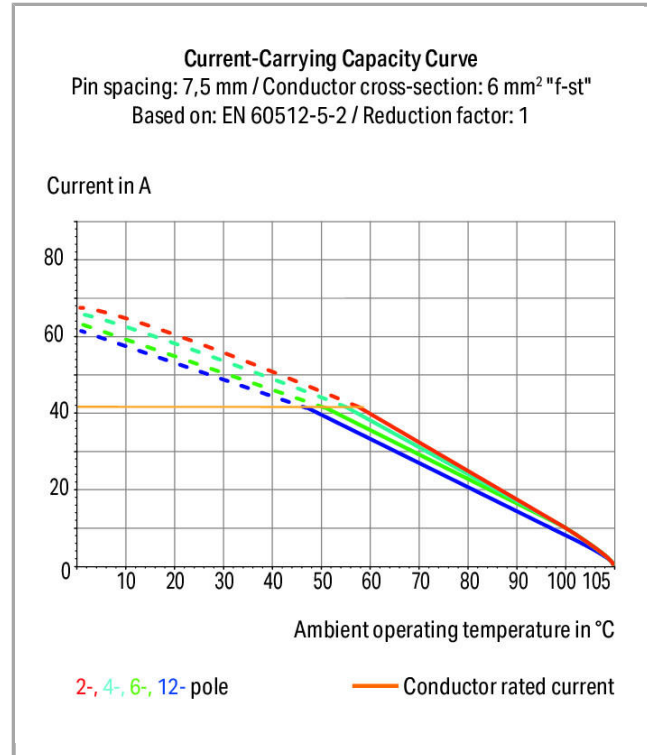
[www.wago.com/2626-3106/020-000](http://www.wago.com/2626-3106/020-000)

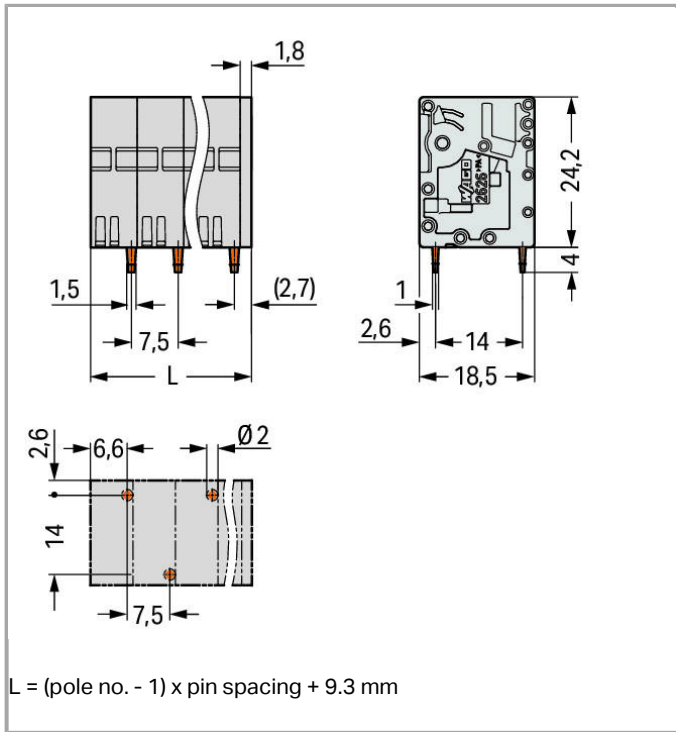


RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■





### Item description

- PCB terminal blocks 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

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated impulse voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated impulse voltage (II / 2)	8 kV
Rated current	48 A

#### Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	38 A



Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	38 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 6 mm <sup>2</sup>
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 6 mm <sup>2</sup>
Fine-stranded conductor, with twin ferrule	0.25 ... 2.5 mm <sup>2</sup>
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Conductor entry angle to the PCB	90°
Total number of connection points	6
Total number of potentials	6
Number of connection types	1
Number of levels	1
No. of poles	6

### Geometrical Data

Pin spacing	7.5 mm / 0.295 inch
Width	46.8 mm / 1.843 inch
Height	28.2 mm / 1.11 inch
Height from the surface	24.2 mm / 0.953 inch
Depth	18.5 mm / 0.728 inch
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter (tolerance)	2 <sup>(- ... +0.1)</sup> mm

### Mechanical data

Type of mounting	Feed-through mounting
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### PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip, staggered
Number of solder pins per potential	1

### Material Data

Color	gray
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Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E <sub>Cu</sub> )
Contact plating	tin-plated
Weight	22.914 g

### Environmental Requirements



Limit temperature range	-60 ... +105 °C
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### Commercial data


Country of origin	DE
GTIN	4055143587341
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Country specific Approvals








Logo	Approval	Additional Approval Text	Certificate name
	<b>CB</b> DEKRA Certification B.V.	IEC 60947-7-4	NL-58082
	<b>CSA</b> DEKRA Certification B.V.	C22.2 No. 158	70146882
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947-7-4	71-107864

#### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>cURus</b> Underwriters Laboratories Inc.	UL 1059	E45172 Sec. 72

### Compatible products

ferrule

	<b>Item no.: 216-108</b> Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-108">www.wago.com/216-108</a>
	<b>Item no.: 216-208</b> Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	<a href="http://www.wago.com/216-208">www.wago.com/216-208</a>
	<b>Item no.: 216-263</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	<a href="http://www.wago.com/216-263">www.wago.com/216-263</a>
	<b>Item no.: 216-264</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	<a href="http://www.wago.com/216-264">www.wago.com/216-264</a>
	<b>Item no.: 216-266</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	<a href="http://www.wago.com/216-266">www.wago.com/216-266</a>
	<b>Item no.: 216-267</b> Ferrule; Sleeve for 4 mm <sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	<a href="http://www.wago.com/216-267">www.wago.com/216-267</a>
<b>tools</b>		
	<b>Item no.: 210-721</b> Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-721">www.wago.com/210-721</a>

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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## CAD/CAE-Data

### CAD data

3D Download 2626-3106/020-000	URL	Download
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Subject to changes.