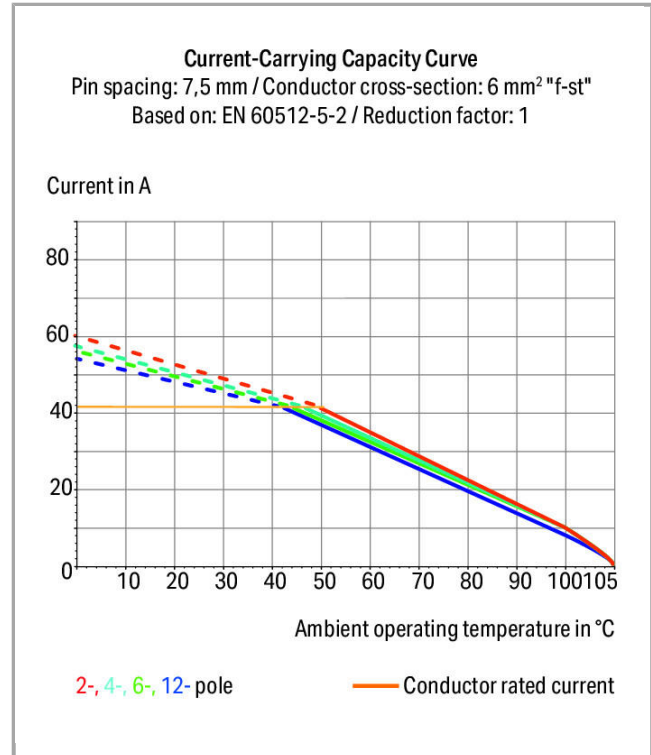


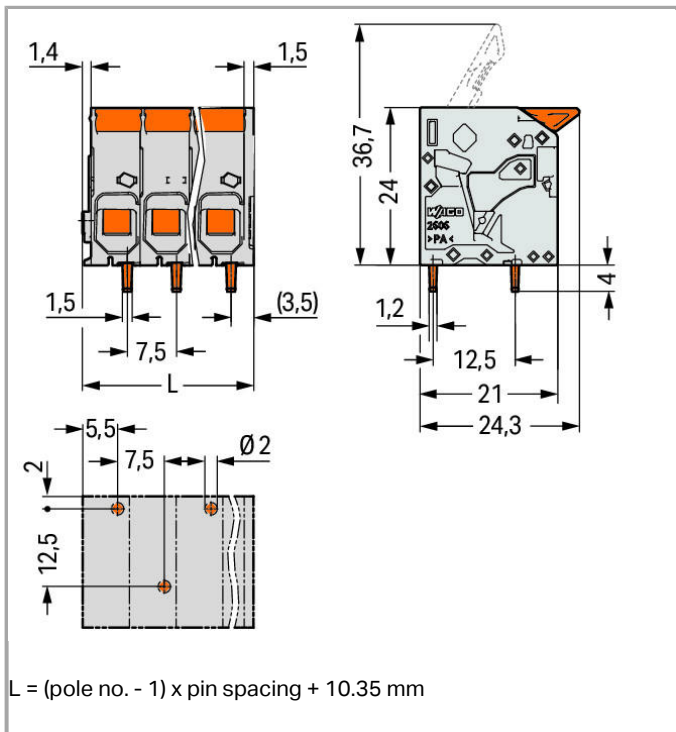
Data sheet | Item number: 2606-1102/020-000

PCB terminal block; lever; 6 mm<sup>2</sup>; Pin spacing 7.5 mm; 2-pole; Push-in CAGE

CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2606-1102/020-000](http://www.wago.com/2606-1102/020-000)





### Item description

- PCB terminal strips with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- 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	41 A

#### Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	31 A



Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	31 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
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	11 ... 13 mm / 0.43 ... 0.51 inch
Conductor entry angle to the PCB	0°
Total number of connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1
No. of poles	2

### Geometrical Data

Pin spacing	7.5 mm / 0.295 inch
Width	17.85 mm / 0.703 inch
Height	28 mm / 1.102 inch
Height from the surface	24 mm / 0.945 inch
Depth	24.3 mm / 0.957 inch
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter (tolerance)	2 <sup>(- ... +0.1)</sup> mm

### 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
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
Actuating element color	orange
Weight	8.13 g

### Environmental Requirements



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


Country of origin	DE
GTIN	4055143586412
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 60947-7-4	NL-58082
	CSA DEKRA Certification B.V.	C22.2	70146882
	KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-107864






#### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	20190518-E45172

### Compatible products

#### ferrule

	Item no.: 216-108 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>
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	<p><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</p>	<a href="http://www.wago.com/216-208">www.wago.com/216-208</a>
	<p><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</p>	<a href="http://www.wago.com/216-263">www.wago.com/216-263</a>
	<p><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</p>	<a href="http://www.wago.com/216-264">www.wago.com/216-264</a>
	<p><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</p>	<a href="http://www.wago.com/216-266">www.wago.com/216-266</a>
	<p><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</p>	<a href="http://www.wago.com/216-267">www.wago.com/216-267</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 2606-1102/020-000	URL	Download
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Subject to changes.