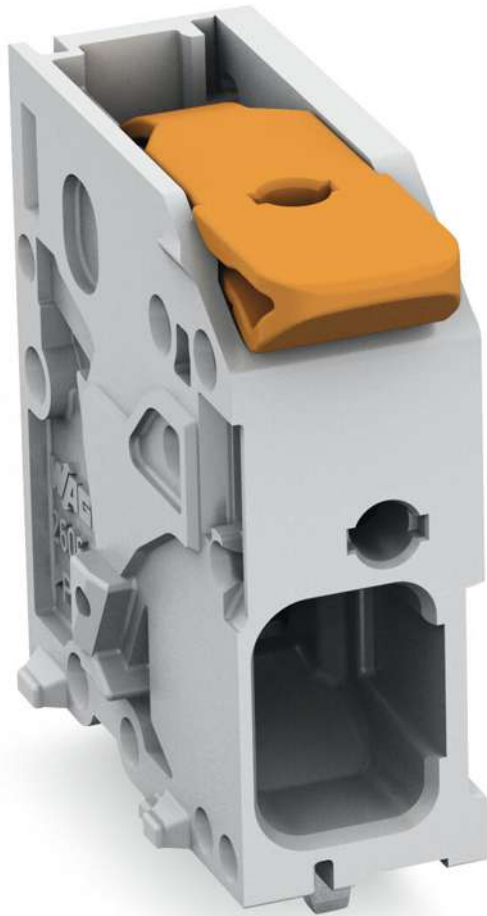


## Data sheet | Item number: 2606-1101

PCB terminal block; lever; 6 mm<sup>2</sup>; Pin spacing 7.5 mm; 1-pole; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2606-1101](http://www.wago.com/2606-1101)

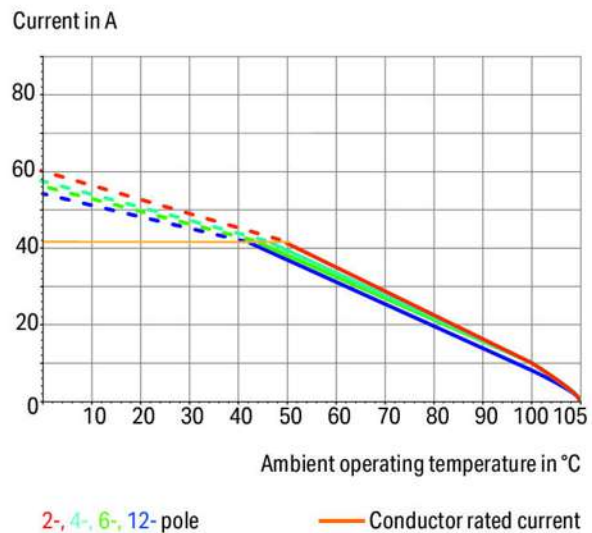


RoHS Compliant

BOMcheck.net

Color:

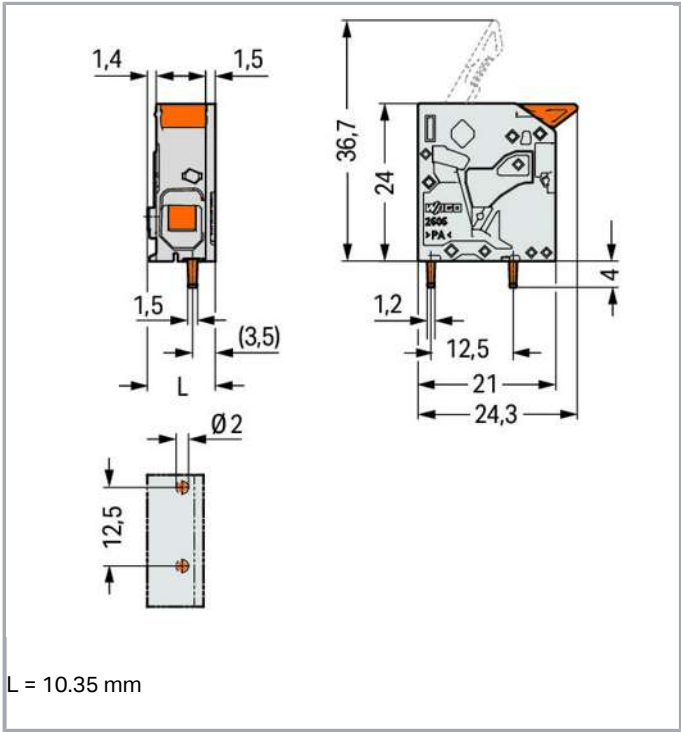
**Current-Carrying Capacity Curve**  
Pin spacing: 7.5 mm / Conductor cross-section: 6 mm<sup>2</sup> "f-st"  
Based on: EN 60512-5-2 / Reduction factor: 1



Subject to changes. Please also observe the further product documentation!

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Item description

- PCB terminal blocks 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

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

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Legend (ratings)

(III / 2)  $\triangleq$  Overvoltage category III / Pollution degree 2

## 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
Approvals per	UL 1059

## 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°
No. of poles	1
Total number of connection points	1
Total number of potentials	1
Number of connection types	1
Number of levels	1

## Geometrical Data

Pin spacing	7,5 mm / 0.295 inch
Width	10,35 mm / 0.407 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

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## PCB contact

PCB contact	THT
Solder pin arrangement	within the terminal block (in-line)
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	4.5 g

## Environmental Requirements


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

Packaging type	BOX
Country of origin	DE
GTIN	4055143586405
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	70146882
	<b>KEMA/KEUR</b>	EN 60947-7-4	71-


Subject to changes. Please also observe the further product documentation!



DEKRA Certification B.V.

107864







## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	20190731-E45172

## Counterpart

## 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>

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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Subject to changes. Please also observe the further product documentation!

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## CAD/CAE-Data

### CAD data

2D/3D Models 2606-1101	URL	Download
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### PCB Design

Symbol and Footprint 2606-1101	URL	Download
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CAX data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

### Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

## Installation Notes

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