

Fișă tehnică | Număr articol: 2604-1502/000-006

PCB terminal block; lever; 4 mm<sup>2</sup>; Pin spacing 11.5 mm; 2-pole; Push-in  
CAGE CLAMP®; 4,00 mm<sup>2</sup>; blue



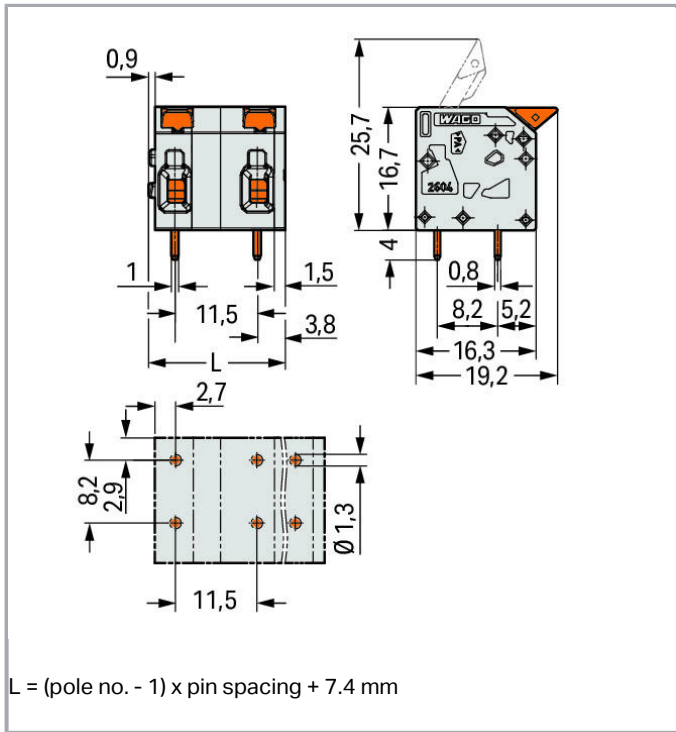
[www.wago.com/2604-1502/000-006](http://www.wago.com/2604-1502/000-006)



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Aveți întrebări despre produsele noastre?  
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## Descriere articol

- PCB terminal blocks with levers and 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

## Date

### Electrical data

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

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated surge voltage (III/2)	8 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	8 kV

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Rated current	32 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

### Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	20 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A
Approvals per	UL 1059

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0,2 ... 4 mm <sup>2</sup> / 24 ... 12 AWG
Fine-stranded conductor	0,2 ... 4 mm <sup>2</sup> / 24 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0,25 ... 2,5 mm <sup>2</sup>
Fine-stranded conductor; with uninsulated ferrule	0,25 ... 2,5 mm <sup>2</sup>
Fine-stranded conductor; with twin ferrule	0,25 ... 1,5 mm <sup>2</sup>
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Conductor connection direction to PCB	0°
Pole No.	2
Total number of connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

### Geometrical Data

Pin spacing	11,5 mm / 0.453 inch
Width	18,9 mm / 0.744 inch
Height	20,7 mm / 0.815 inch
Height from the surface	16,7 mm / 0.657 inch
Depth	19,2 mm / 0.756 inch
Solder pin length	4 mm
Solder pin dimensions	0,8 x 1 mm
Drilled hole diameter with tolerance	1,3 <sup>(+0,1)</sup> mm

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## PCB contact

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

## Material Data

Color	blue
Material group	I
Insulation 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
Color of actuator	orange
Weight	4,3 g

## Environmental Requirements

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

Packaging type	BOX
Country of origin	DE
GTIN	4055143769259
Customs tariff number	85369010000

## Counterpart

### Descărcări

#### Documentation

##### Additional Information

Technical explanations	Apr 3, 2019	pdf 3,6 MB	Descărcare
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## CAD/CAE-Data

### CAD data

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2D/3D Models 2604-1502/000-006

[URL](#)

[Descărcare](#)

## PCB Design

Symbol and Footprint 2604-1502/000-006

[URL](#)

[Descărcare](#)

CAD 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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