

**Data sheet | Item number: 2606-3354**

PCB terminal block; lever; 6 mm<sup>2</sup>; Pin spacing 12.5 mm; 4-pole; Push-in  
CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2606-3354](http://www.wago.com/2606-3354)



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

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## Item description

- PCB terminal blocks with Push-in CAGE CLAMP<sup>®</sup> connection and levers
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously, simplifying the connection of multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry

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

**Data****Notes**

Variants: Other pole numbers  
 Direct marking  
 Other colors  
 Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

**Electrical data****Ratings per IEC/EN**

Ratings per	IEC/EN 60664-1
Nominal 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
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	8 kV
Rated current	41 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

**Ratings per UL**

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	42 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	42 A

**Ratings per CSA**

Approvals per	CSA
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	31 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	31 A

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## Connection data

Connection points	4
Total number of potentials	4
Number of connection types	1
Number of levels	1

## Connection 1

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 insulated ferrule	0.25 ... 6 mm <sup>2</sup>
Fine-stranded conductor; with uninsulated ferrule	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 inches
Conductor connection direction to PCB	90 °
Pole number	4

## Physical data

Pin spacing	12.5 mm / 0.492 inches
Width	46.5 mm / 1.831 inches
Height	31 mm / 1.22 inches
Height from the surface	27 mm / 1.063 inches
Depth	24 mm / 0.945 inches
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter with tolerance	2 <sup>(+0.1)</sup> mm

## Plug-in connection

Plugging without loss of pin spacing	No
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## PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip (in-line)

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



Number of solder pins per potential	2
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## Material Data

Note (material data)

Information on material specifications can be found here

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	0.296 MJ
Actuator color	orange
Weight	23.4 g

## Environmental requirements

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

## Commercial data

ETIM 8.0	EC002643
ETIM 7.0	EC002643
PU (SPU)	44 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143862271
Customs tariff number	85369010000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

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Logo	Approval	Additional Approval Text	Certificate name
	<b>CB</b> DEKRA Certification B.V.	IEC 60947-7-4	NL-64739
	<b>CSA</b> DEKRA Certification B.V.	C22.2	70146882
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947-7-4	71- 113203
	<b>UL</b> Underwriters Laboratories Inc.	UL 1059	E45172

## Optional accessories

Ferrule		
<b>Item no.: 216-108</b> Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; uninsulated; electro-tin plated; silver-colored		<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.: 216-266</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.: 216-264</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.: 216-267</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

2019 年4月3日

pdf  
2.0 MB

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## CAD/CAE-Data

### PCB Design

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[URL](#)

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Symbol and Footprint 2606-3354

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

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**CAD data**

2D/3D Models 2606-3354	<a href="#">URL</a>	<a href="#">Download</a>
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**CAE data**

ZUKEN Portal 2606-3354	<a href="#">URL</a>	<a href="#">Download</a>
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2606-3354

URL

Download

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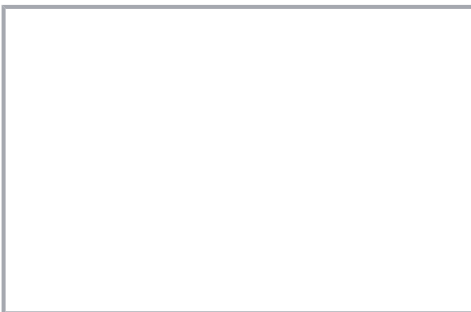
## Installation Notes

### Conductor termination



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

### Conductor termination



Insert solid conductors via push-in termination.

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