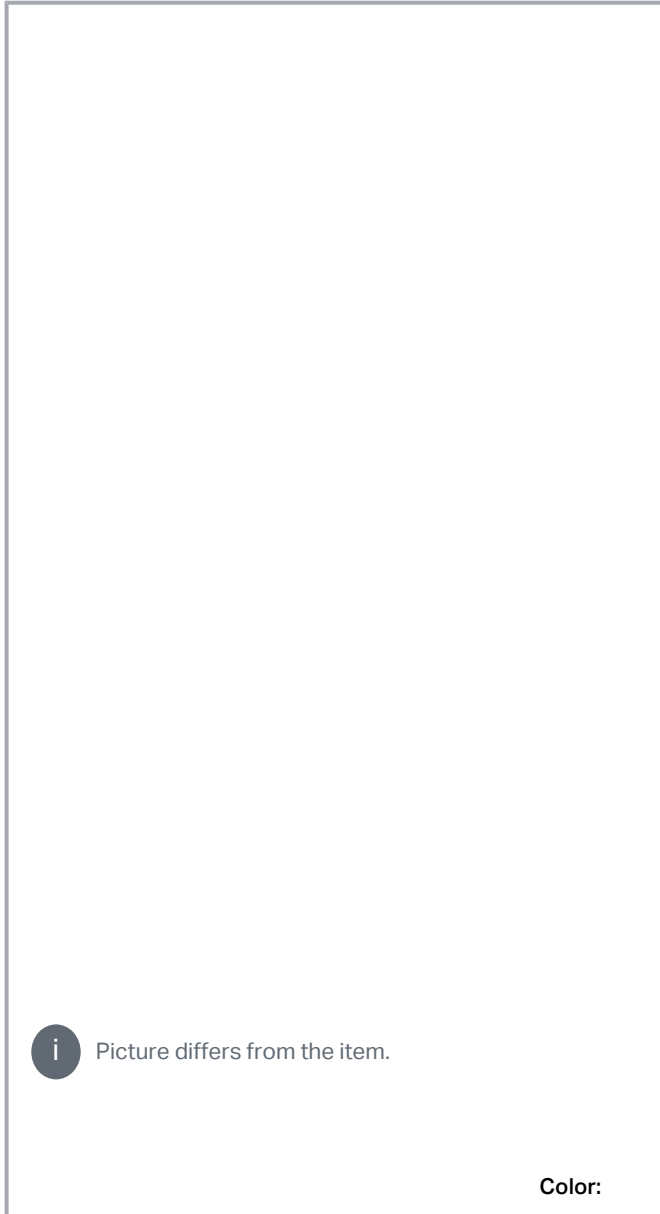


**Data sheet | Item number: 2626-3355**

PCB terminal block; 6 mm<sup>2</sup>; Pin spacing 12.5 mm; 5-pole; Push-in CAGE

CLAMP®; 6,00 mm<sup>2</sup>; gray

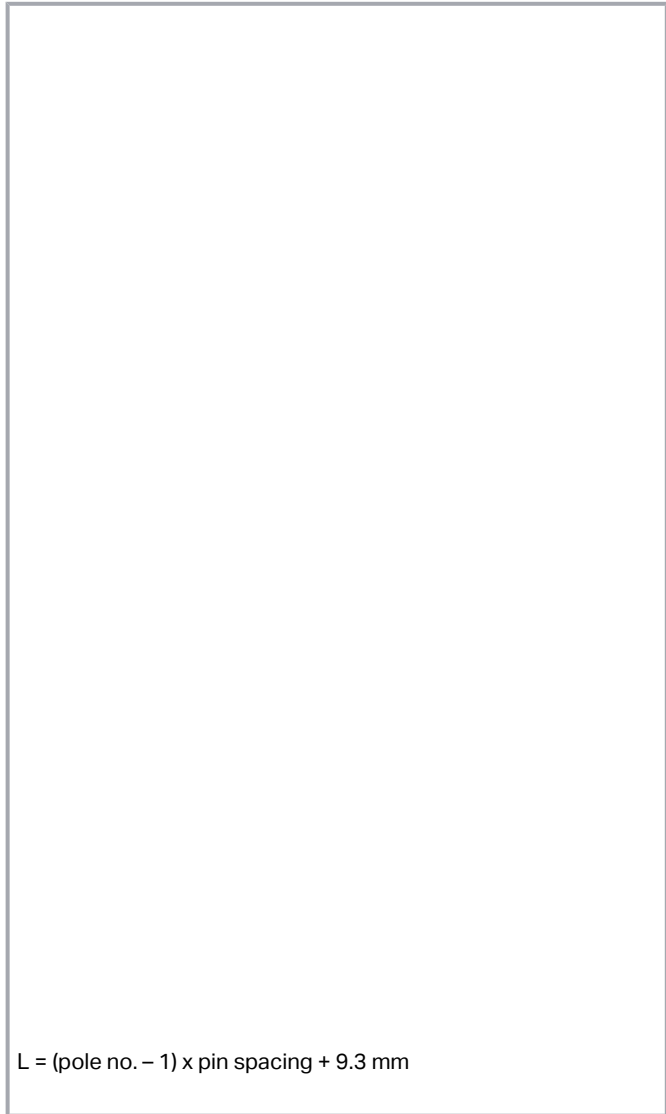
[www.wago.com/2626-3355](http://www.wago.com/2626-3355)



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

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### Item description

- PCB terminal strips 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

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)       | 1000 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                 | 48 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) | 38 A    |
| Rated voltage UL (Use Group C) | 600 V   |
| Rated current UL (Use Group C) | 38 A    |

### Ratings per CSA

| Approvals per                   | CSA   |
|---------------------------------|-------|
| Rated voltage CSA (Use Group B) | 600 V |
| Rated current CSA (Use Group B) | 38 A  |
| Rated voltage CSA (Use Group C) | 600 V |
| Rated current CSA (Use Group C) | 38 A  |

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## Connection data

|                            |   |
|----------------------------|---|
| Connection points          | 5 |
| Total number of potentials | 5 |
| Number of connection types | 1 |
| Number of levels           | 1 |

## Connection 1

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| 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 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                                      | 13 ... 15 mm / 0.51 ... 0.59 inches       |
| Conductor connection direction to PCB             | 90 °                                      |
| Pole number                                       | 5                                         |

## Physical data

|                                      |                        |
|--------------------------------------|------------------------|
| Pin spacing                          | 12.5 mm / 0.492 inches |
| Width                                | 59.3 mm / 2.335 inches |
| Height                               | 28.2 mm / 1.11 inches  |
| Height from the surface              | 24.2 mm / 0.953 inches |
| Depth                                | 18.5 mm / 0.728 inches |
| Solder pin length                    | 4 mm                   |
| Solder pin dimensions                | 1.5 x 1 mm             |
| Drilled hole diameter with tolerance | 2 <sup>(+0.1)</sup> mm |

## Mechanical Data

|               |                       |
|---------------|-----------------------|
| Mounting type | Feed-through mounting |
|---------------|-----------------------|

## 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 |
|-------------------------------------|---|

## 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                                    |
| Weight                      | 26.1 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)              | 45 pcs        |
| Packaging type        | box           |
| Country of origin     | PL            |
| GTIN                  | 4055143897938 |
| Customs tariff number | 85369010000   |

## Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## Approvals / Certificates

### General approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|------|----------|--------------------------|------------------|
|      | CB       | IEC 60947-7-4            | NL-64739         |

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



DEKRA Certification B.V.

**CSA**

C22.2

70146882

DEKRA Certification B.V.

**KEMA/KEUR**

EN 60947-7-4

71-

DEKRA Certification B.V.

113203

## Optional accessories

### Ferrule

Ferrule

**Item no.: 216-108**Ferrule; Sleeve for 6 mm<sup>2</sup> / AWG 10; uninsulated; electro-tin plated; silver-colored[www.wago.com/216-108](http://www.wago.com/216-108)**Item no.: 216-208**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 [www.wago.com/216-208](http://www.wago.com/216-208)**Item no.: 216-263**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 [www.wago.com/216-263](http://www.wago.com/216-263)**Item no.: 216-266**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[www.wago.com/216-266](http://www.wago.com/216-266)**Item no.: 216-264**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[www.wago.com/216-264](http://www.wago.com/216-264)**Item no.: 216-267**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 [www.wago.com/216-267](http://www.wago.com/216-267)

### Tool

Operating tool

**Item no.: 210-721**

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

[www.wago.com/210-721](http://www.wago.com/210-721)

## Downloads

### Documentation

#### Additional Information

2019 年4月3日

pdf  
2.0 MB

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## CAD/CAE-Data

### PCB Design

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

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[URL](#)

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Symbol and Footprint 2626-3355

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 2626-3355 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------|---------------------|--------------------------|

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**CAE data**

|                        |                     |                          |
|------------------------|---------------------|--------------------------|
| ZUKEN Portal 2626-3355 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------|---------------------|--------------------------|

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**Environmental Product Compliance**

**Compliance Search**

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

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Environmental Product Compliance 2626-3355

PCB terminal block; 6 mm<sup>2</sup>; Pin spacing 12.5 mm; 5-pole; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[URL](#)

[Download](#)

## Installation Notes

### Conductor termination



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

### Conductor termination



Insert solid conductors via push-in termination.

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