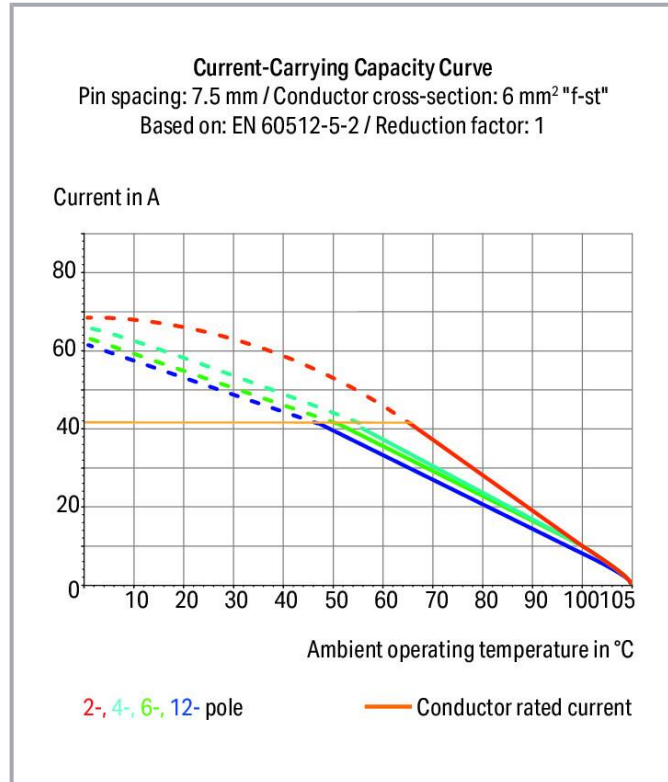


Data sheet | Item number: 2626-1354

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



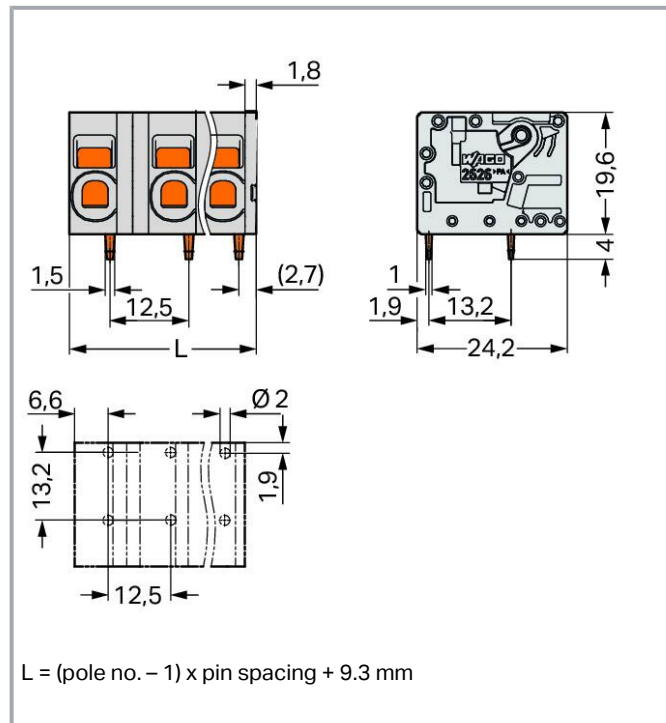
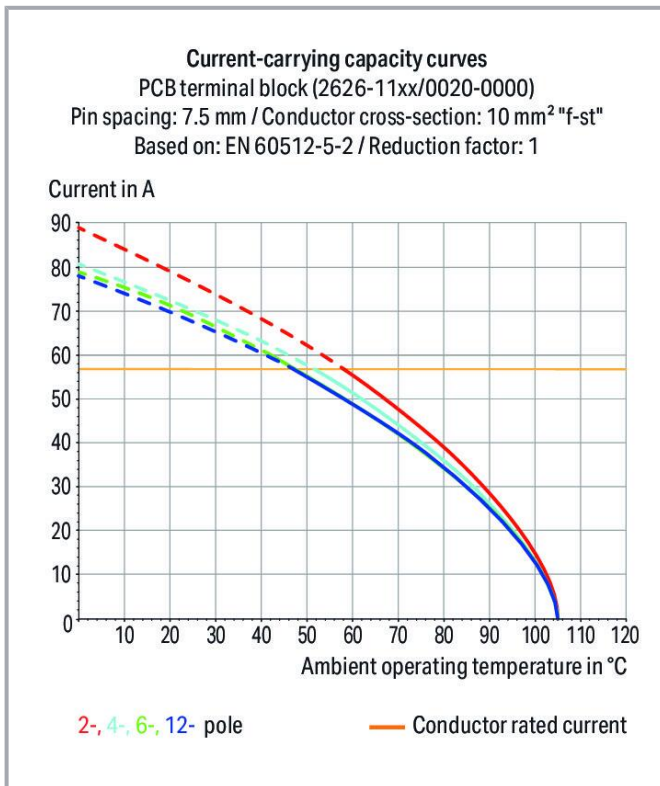
[www.wago.com/2626-1354](http://www.wago.com/2626-1354)



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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## 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

## 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

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

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### 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) $\triangleq$ Overvoltage category III / Pollution degree 2 |

### Ratings per UL 1059

| 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  |

### 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        | Operating tool                            |
| Solid conductor       | 0.2 ... 10 mm <sup>2</sup> / 24 ... 8 AWG |

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



|   |   |
|---|---|
| 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             | 0 °                                       |
| Pole number                                       | 4   |

### Physical data

|                                      |                        |
|--------------------------------------|------------------------|
| Pin spacing                          | 12.5 mm / 0.492 inches |
| Width                                | 46.8 mm / 1.843 inches |
| Height                               | 23.6 mm / 0.929 inches |
| Height from the surface              | 19.6 mm / 0.772 inches |
| Depth                                | 24.2 mm / 0.953 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) |
| 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> )                   |

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

|                 |      |
|-----------------|------|
| Contact plating | Tin  |
| Weight          | 21 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)              | 50 pcs        |
| Packaging type        | box           |
| Country of origin     | PL            |
| GTIN                  | 4055143861731 |
| 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<br>DEKRA Certification B.V.        | IEC 60947-7-4            | NL-64739         |
|  | CSA<br>DEKRA Certification B.V.       | C22.2                    | 70146882         |
|  | KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947-7-4             | 71-<br>113203    |

### Optional accessories

#### Ferrule


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

## Ferrule

|   |  |  |
|---|--|--|
|  | <b>Item no.: 216-108</b><br>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><br>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><br>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><br>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><br>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><br>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> |

## Tool

## Operating tool

|   |  |  |
|---|--|--|
|  | <b>Item no.: 210-721</b><br>Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured | <a href="http://www.wago.com/210-721">www.wago.com/210-721</a> |
|---|--|--|

## Downloads

## Documentation

## Additional Information

|                        |            |        |          |
|------------------------|------------|--------|----------|
| Technical Section      | 2019 Apr 3 | pdf    | Download |
| Technical explanations |            | 2.0 MB |          |

## CAD/CAE-Data

## PCB Design

|                                |     |          |
|--------------------------------|-----|----------|
| Symbol and Footprint 2626-1354 | URL | Download |
|--------------------------------|-----|----------|

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

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



- 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

---

#### CAD data

|                        |                     |                          |
|------------------------|---------------------|--------------------------|
| 2D/3D Models 2626-1354 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------|---------------------|--------------------------|

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#### CAE data

|                        |                     |                          |
|------------------------|---------------------|--------------------------|
| ZUKEN Portal 2626-1354 | <a href="#">URL</a> | <a href="#">Download</a> |
|------------------------|---------------------|--------------------------|

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### Environmental Product Compliance

#### Compliance Search

|  |                     |                          |
|--|---------------------|--------------------------|
| Environmental Product Compliance 2626-1354 | <a href="#">URL</a> | <a href="#">Download</a> |
|--|---------------------|--------------------------|

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

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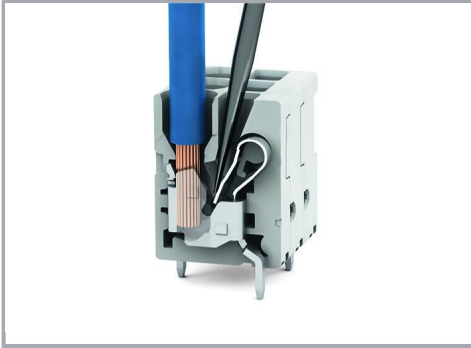
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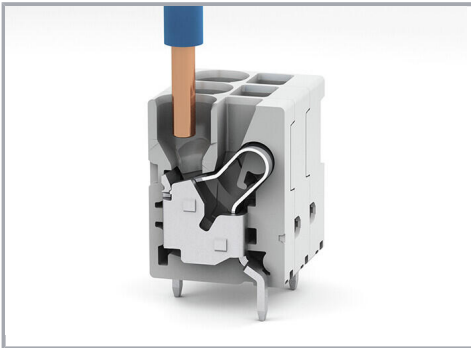
## Installation Notes

### 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!