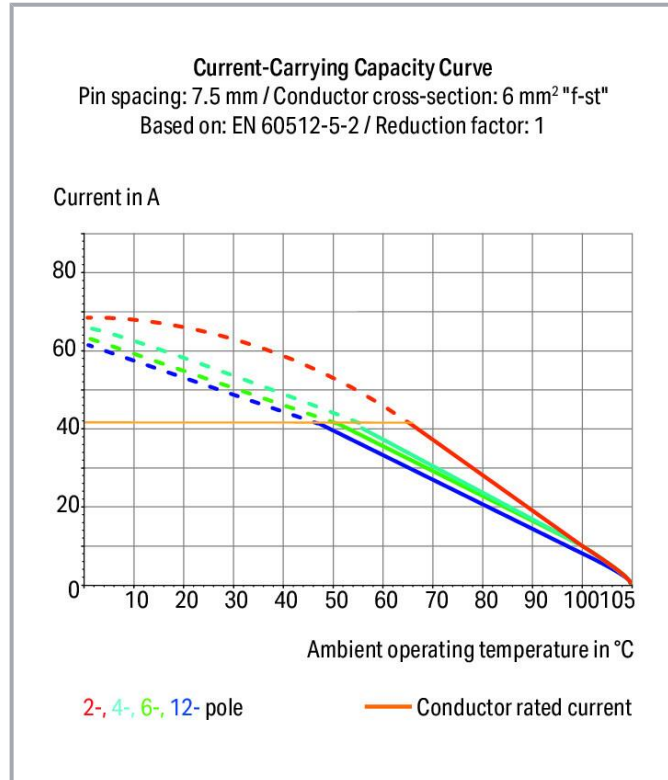
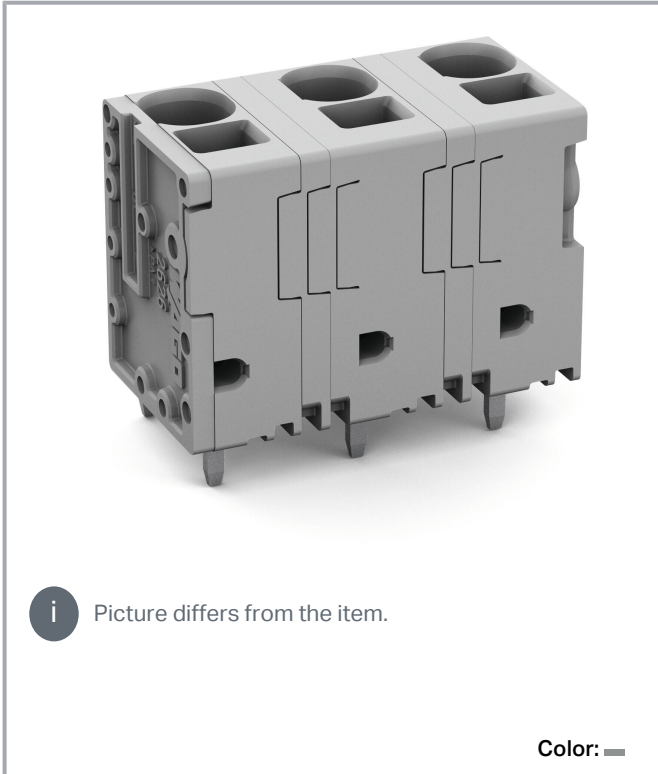


Data sheet | Item number: 2626-3357

PCB terminal block; 6 mm²; Pin spacing 12.5 mm; 7-pole; Push-in CAGE CLAMP®; 6,00 mm²; gray



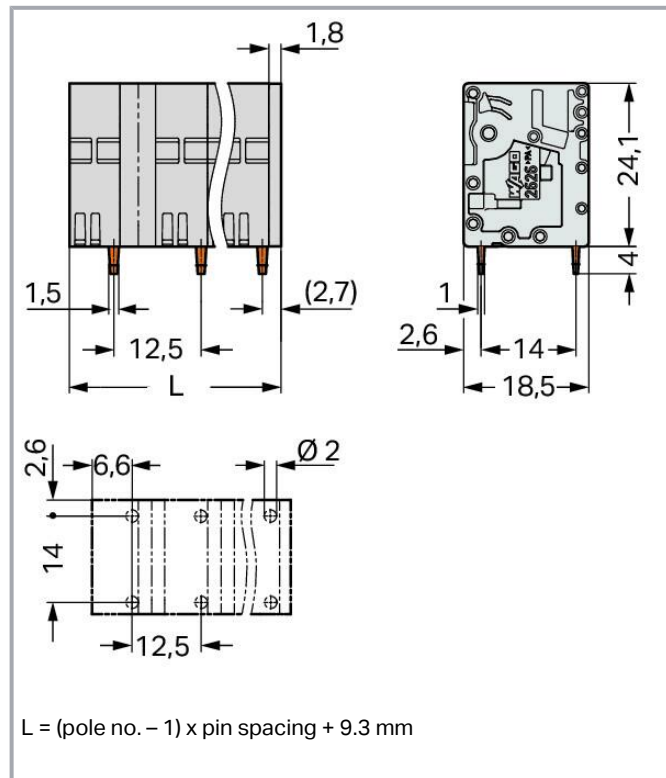
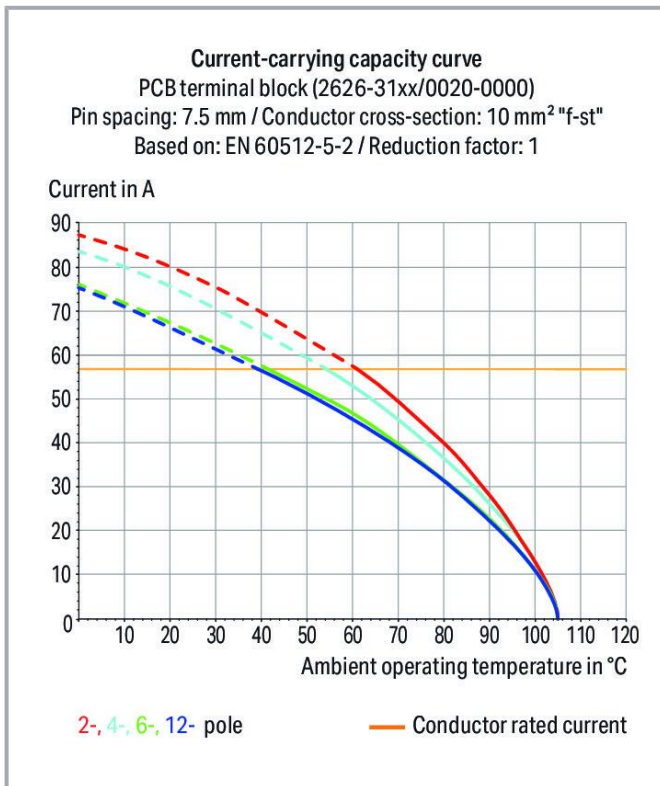
www.wago.com/2626-3357



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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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 | 7 |
| Total number of potentials | 7 |
| 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 ² / 24 ... 8 AWG |

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



| | |
|---|---|
| Fine-stranded conductor | 0.2 ... 10 mm ² / 24 ... 8 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.25 ... 6 mm ² |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 6 mm ² |
| Fine-stranded conductor; with twin ferrule | 0.25 ... 2.5 mm ² |
| Strip length | 13 ... 15 mm / 0.51 ... 0.59 inches |
| Conductor connection direction to PCB | 90 ° |
| Pole number | 7 |

Physical data

| | |
|--------------------------------------|------------------------|
| Pin spacing | 12.5 mm / 0.492 inches |
| Width | 84.3 mm / 3.319 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 ^(+0.1) 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 _{Cu}) |

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

| | |
|-----------------|--------|
| Contact plating | Tin |
| Weight | 36.9 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) | 40 pcs |
| Packaging type | box |
| Country of origin | PL |
| GTIN | 4055143897877 |
| 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 DEKRA Certification B.V. | IEC 60947-7-4 | NL-64739 |
|  | CSA DEKRA Certification B.V. | C22.2 | 70146882 |
|  | KEMA/KEUR DEKRA Certification B.V. | EN 60947-7-4 | 71- 113203 |

Optional accessories

Ferrule


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

Ferrule

| | | |
|---|--|--|
|  | Item no.: 216-108 Ferrule; Sleeve for 6 mm ² / AWG 10; uninsulated; electro-tin plated; silver-colored | www.wago.com/216-108 |
|  | Item no.: 216-208 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow | www.wago.com/216-208 |
|  | Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red | www.wago.com/216-263 |
|  | Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue | www.wago.com/216-266 |
|  | Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | www.wago.com/216-264 |
|  | Item no.: 216-267 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | 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 |
|---|--|--|

Downloads

Documentation

Additional Information

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

CAD/CAE-Data

PCB Design

| | | |
|--------------------------------|-----|----------|
| Symbol and Footprint 2626-3357 | 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 2626-3357 | URL | Download |
|------------------------|---------------------|--------------------------|

CAE data

| | | |
|------------------------|---------------------|--------------------------|
| ZUKEN Portal 2626-3357 | URL | Download |
|------------------------|---------------------|--------------------------|

Environmental Product Compliance

Compliance Search

| | | |
|--|---------------------|--------------------------|
| Environmental Product Compliance 2626-3357 | URL | Download |
|--|---------------------|--------------------------|

PCB terminal block; 6 mm²; Pin spacing 12.5 mm; 7-pole; Push-in CAGE CLAMP®; 6,00 mm²; gray

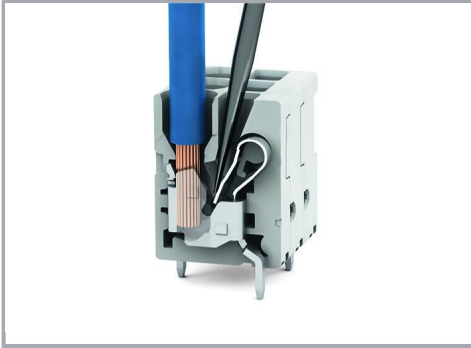
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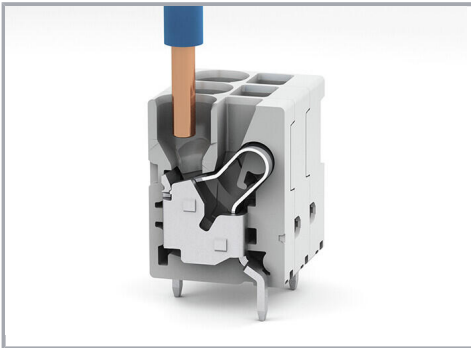
Installation Notes

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!