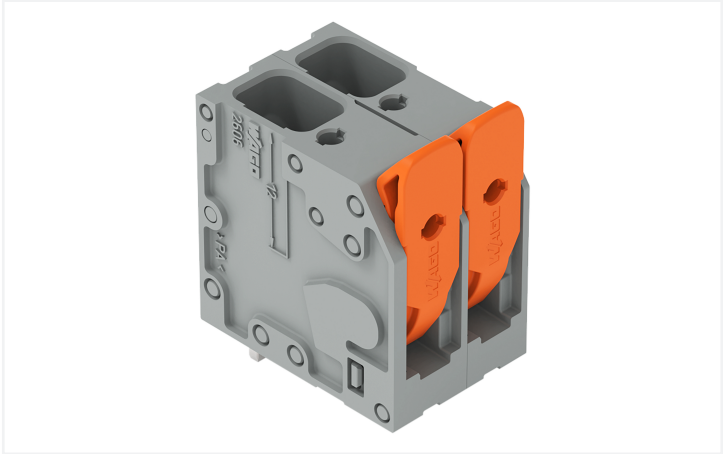
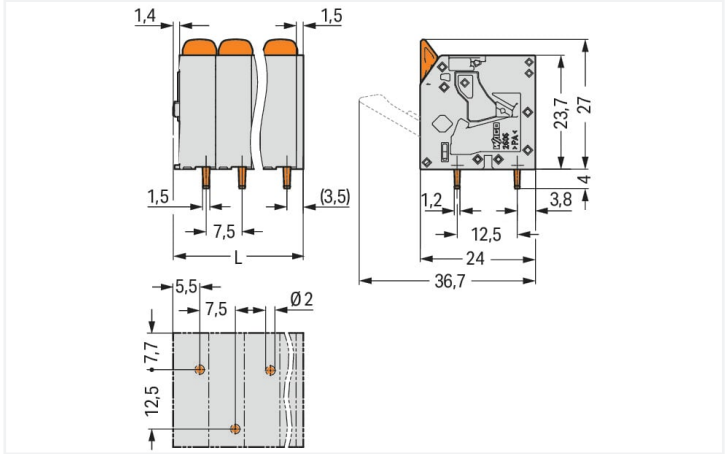
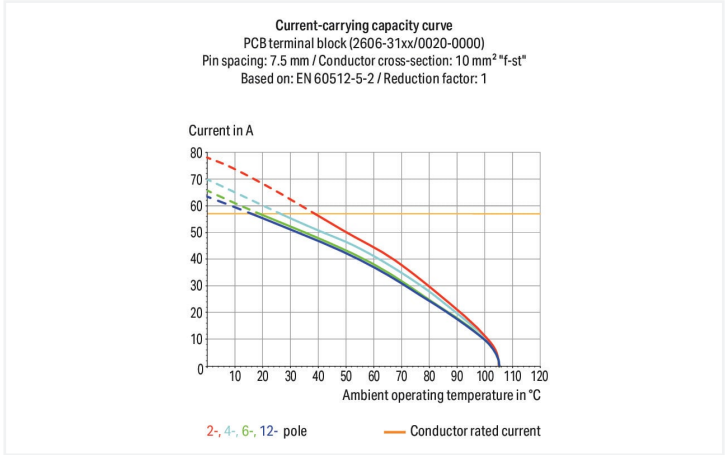
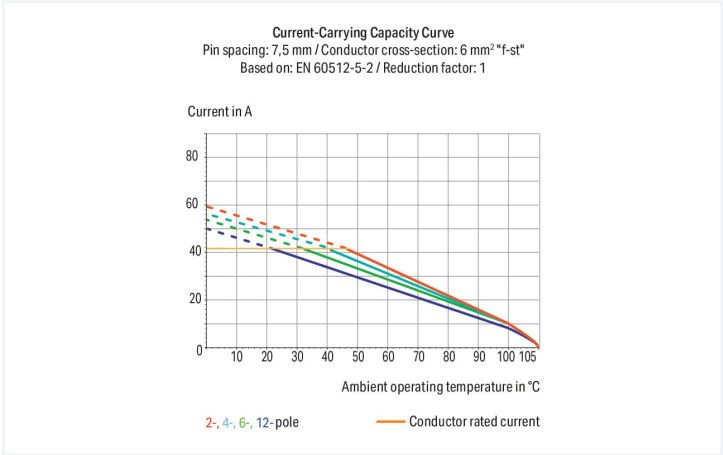




Color: ■ gray



Dimensions in mm  
L = (pole no. – 1) x pin spacing + 10.35 mm



- PCB terminal blocks with Push-in CAGE CLAMP® 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

| Notes     |                                                                                                                                                                                                                      |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Variants: | Other colors<br>Other versions (or variants) can be requested from WAGO Sales or configured at <a href="https://configurator.wago.com/">https://configurator.wago.com/</a> .<br>Other pole numbers<br>Direct marking |

| Electrical data      |                |        |        |
|----------------------|----------------|--------|--------|
| Ratings per          | IEC/EN 60664-1 |        |        |
| Overvoltage category | III            | III    | II     |
| Pollution degree     | 3              | 2      | 2      |
| Nominal voltage      | 800 V          | 1000 V | 1000 V |
| Rated surge voltage  | 8 kV           | 8 kV   | 8 kV   |
| Rated current        | 41 A           | 41 A   | 41 A   |

| Approvals per | UL 1059 |       |   |
|---------------|---------|-------|---|
| Use group     | B       | C     | D |
| Rated voltage | 600 V   | 600 V | - |
| Rated current | 31 A    | 31 A  | - |



| Approvals per |       | CSA   |   |
|---------------|-------|-------|---|
| Use group     | B     | C     | D |
| Rated voltage | 600 V | 600 V | - |
| Rated current | 31 A  | 31 A  | - |

| Connection data            |   |                                                   |                                     |
|----------------------------|---|---------------------------------------------------|-------------------------------------|
| Connection points          | 2 | Connection 1                                      |                                     |
| Total number of potentials | 2 | Connection technology                             | Push-in CAGE CLAMP®                 |
| Number of connection types | 1 | Actuation type                                    | Lever                               |
| Number of levels           | 1 | Solid conductor                                   | 0.2 ... 10 mm² / 24 ... 8 AWG       |
|                            |   | Fine-stranded conductor                           | 0.2 ... 10 mm² / 24 ... 8 AWG       |
|                            |   | Fine-stranded conductor; with insulated ferrule   | 0.25 ... 6 mm²                      |
|                            |   | Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 6 mm²                      |
|                            |   | Fine-stranded conductor; with twin ferrule        | 0.25 ... 2.5 mm²                    |
|                            |   | Strip length                                      | 11 ... 13 mm / 0.43 ... 0.51 inches |
|                            |   | Conductor connection direction to PCB             | 90 °                                |
|                            |   | Pole number                                       | 2                                   |

| Physical data                        |  |                         |
|--------------------------------------|--|-------------------------|
| Pin spacing                          |  | 7.5 mm / 0.295 inches   |
| Width                                |  | 17.85 mm / 0.703 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 (+0.1) mm             |

| PCB contact                         |  |                                            |
|-------------------------------------|--|--------------------------------------------|
| PCB contact                         |  | THT                                        |
| Solder pin arrangement              |  | over the entire terminal strip (staggered) |
| Number of solder pins per potential |  | 1                                          |

| Material data               |  |                                                                          |
|-----------------------------|--|--------------------------------------------------------------------------|
| Note (material data)        |  | <a href="#">Information on material specifications can be found here</a> |
| 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                   |  | 0.07 MJ                                                                  |
| Actuator color              |  | orange                                                                   |
| Weight                      |  | 8.9 g                                                                    |



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

| Commercial data       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-44-04-01   |
| eCl@ss 9.0            | 27-44-04-01   |
| ETIM 8.0              | EC002643      |
| ETIM 7.0              | EC002643      |
| PU (SPU)              | 120 pcs       |
| Packaging type        | Box           |
| Country of origin     | PL            |
| GTIN                  | 4055143586603 |
| Customs tariff number | 85369010000   |

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

Approvals / Certificates

General approvals



| Approval                                | Standard      | Certificate Name |
|-----------------------------------------|---------------|------------------|
| CB<br>DEKRA Certification B.V.          | IEC 60947-7-4 | NL-103311        |
| CSA<br>CSA Group                        | C22.2         | 70146882         |
| cURus<br>Underwriters Laboratories Inc. | UL 1059       | E45172           |

Downloads

Environmental Product Compliance

| Compliance Search                                     |  |
|-------------------------------------------------------|--|
| Environmental Product Compliance<br>2606-3102/020-000 |  |



Documentation

| Additional Information |            |                   |  |
|------------------------|------------|-------------------|--|
| Technical Section      | 03.04.2019 | pdf<br>2027.26 KB |  |

CAD/CAE-Data

| CAD data                          |
|-----------------------------------|
| 2D/3D Models<br>2606-3102/020-000 |

| CAE data                          |
|-----------------------------------|
| ZUKEN Portal<br>2606-3102/020-000 |

| PCB Design                                                       |
|------------------------------------------------------------------|
| Symbol and Footprint<br>via SamacSys<br>2606-3102/020-000        |
| Symbol and Footprint<br>via Ultra Librarian<br>2606-3102/020-000 |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



**Item No.: 216-263**  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

**Item No.: 216-264**  
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

**Item No.: 216-266**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

**Item No.: 216-267**  
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

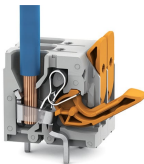


**Item No.: 216-208**  
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow

**Item No.: 216-108**  
Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored

Installation Notes

Conductor termination



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

Conductor termination



Insert solid conductors via push-in termination.