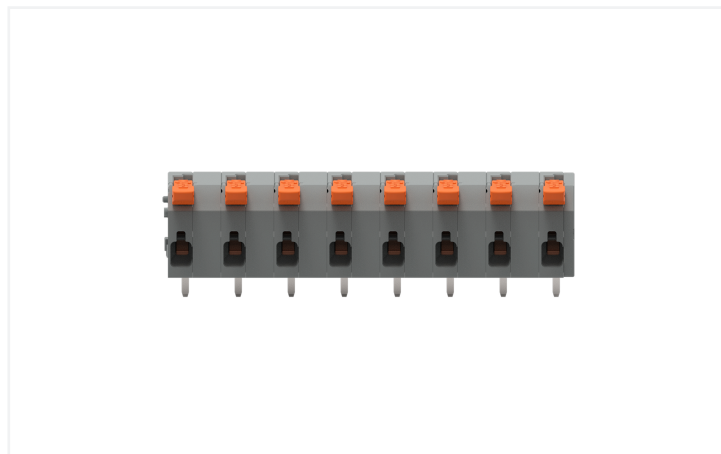


# Data Sheet | Item Number: 2601-1308

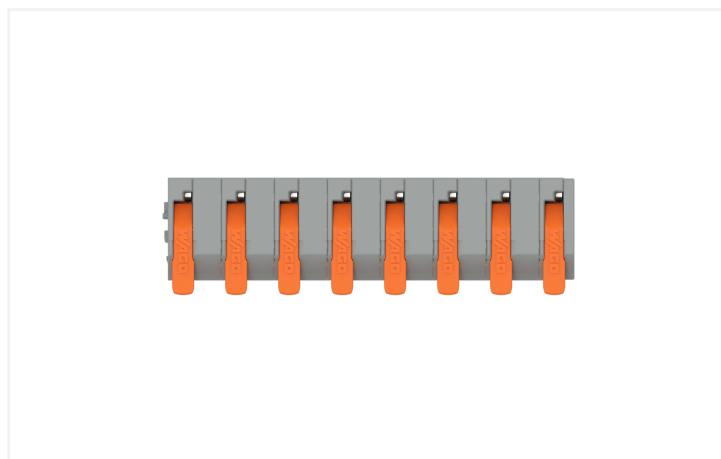
PCB terminal block; lever; 1.5 mm<sup>2</sup>; Pin spacing 7.5 mm; 8-pole; Push-in CAGE

CLAMP®; 1,50 mm<sup>2</sup>; gray

<https://www.wago.com/2601-1308>



Color: ■ gray



- 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 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 60664-1 |        |        |
|----------------------|----------------|--------|--------|
| Overvoltage category | III            | III    | II     |
| Pollution degree     | 3              | 2      | 2      |
| Nominal voltage      | 500 V          | 1000 V | 1000 V |
| Rated surge voltage  | 6 kV           | 6 kV   | 6 kV   |
| Rated current        | 17.5 A         | 17.5 A | 17.5 A |

| Approvals per | UL 1059 |       |       |
|---------------|---------|-------|-------|
| Use group     | B       | C     | D     |
| Rated voltage | 300 V   | 150 V | 300 V |
| Rated current | 15 A    | 15 A  | 10 A  |

| Approvals per | CSA   |       |       |
|---------------|-------|-------|-------|
|               | B     | C     | D     |
| Use group     | B     | C     | D     |
| Rated voltage | 300 V | 150 V | 300 V |
| Rated current | 15 A  | 15 A  | 10 A  |

### Connection data

|                            |   |   |  |
|----------------------------|---|---|--|
| Connection points          | 8 | <b>Connection 1</b>                               |  |
| Total number of potentials | 8 | Connection technology                             | Push-in CAGE CLAMP®  |
| Number of connection types | 1 | Actuation type                                    | Lever  |
| Number of levels           | 1 | Solid conductor                                   | 0.14 ... 1.5 mm <sup>2</sup> / 26 ... 14 AWG   |
|                            |   | Solid conductor; push-in termination              | 0.5 ... 1.5 mm <sup>2</sup> / 26 ... 14 AWG  |
|                            |   | Fine-stranded conductor                           | 0.2 ... 1.5 mm <sup>2</sup> / 26 ... 14 AWG  |
|                            |   | Fine-stranded conductor; with insulated ferrule   | 0.25 ... 0.75 mm <sup>2</sup>  |
|                            |   | Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 1.5 mm <sup>2</sup>   |
|                            |   | Note (conductor cross-section)                    | For conductors (26 AWG) that are not rigid enough, the clamping unit must be opened using a lever. |
|                            |   | Strip length                                      | 8 ... 9 mm / 0.31 ... 0.35 inches  |
|                            |   | Pole number                                       | 8  |

### Physical data

|                                      |                         |
|--------------------------------------|-------------------------|
| Pin spacing                          | 7.5 mm / 0.295 inches   |
| Width                                | 59.8 mm / 2.352 inches  |
| Height                               | 16.35 mm / 0.644 inches |
| Height from the surface              | 12.75 mm                |
| Depth                                | 16.58 mm / 0.653 inches |
| Solder pin length                    | 3.6 mm                  |
| Solder pin dimensions                | 1 x 0.5 mm              |
| Drilled hole diameter with tolerance | 1.2 (+0.1) mm           |

### PCB contact

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| PCB contact                         | THT                                 |
| Solder pin arrangement              | within the terminal block (in-line) |
| Number of solder pins per potential | 2                                   |

### Material data

|                             |  |
|-----------------------------|--|
| Note (material data)        | <a href="https://www.wago.com/us/material-specifications">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                   | 0.203 MJ   |
| 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

|                       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC002643      |
| PU (SPU)              | 30 pcs        |
| Country of origin     | PL            |
| GTIN                  | 4066966242164 |
| 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-86025         |
| CSA<br>CSA Group                        | C22.2         | 80120532         |
| KEMA/KEUR<br>DEKRA Certification B.V.   | EN 60947-7-4  | 71-127124        |
| UL<br>Underwriters Laboratories<br>Inc. | UL 1059       | E45172           |

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance 2601-1308



### Documentation

#### Additional Information

Technical Section      03.04.2019      pdf  
1949.09 KB

