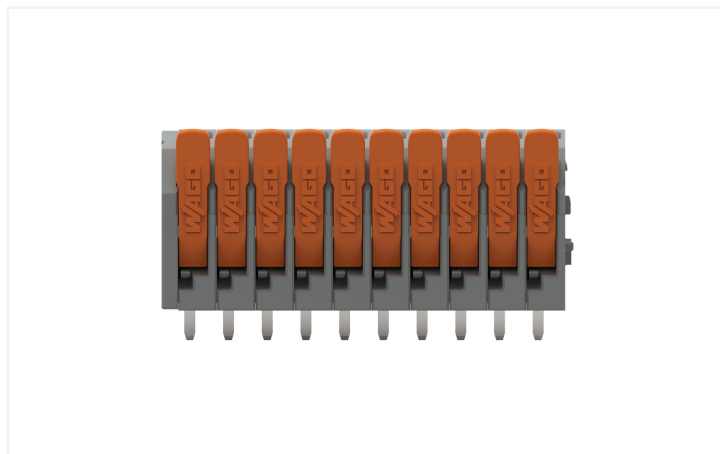


Data Sheet | Item Number: 2601-3110

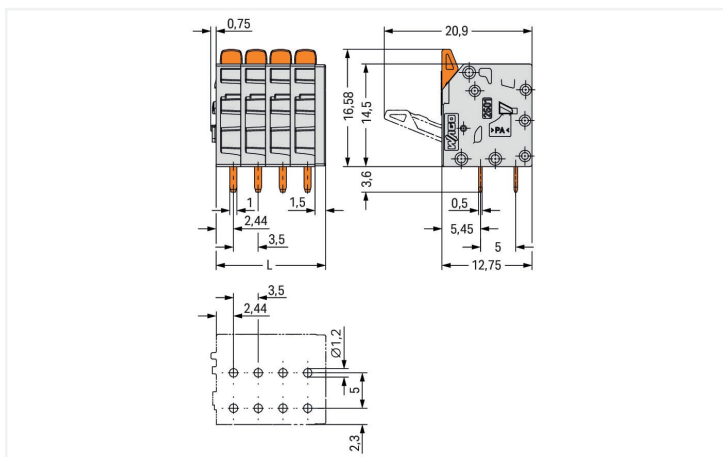
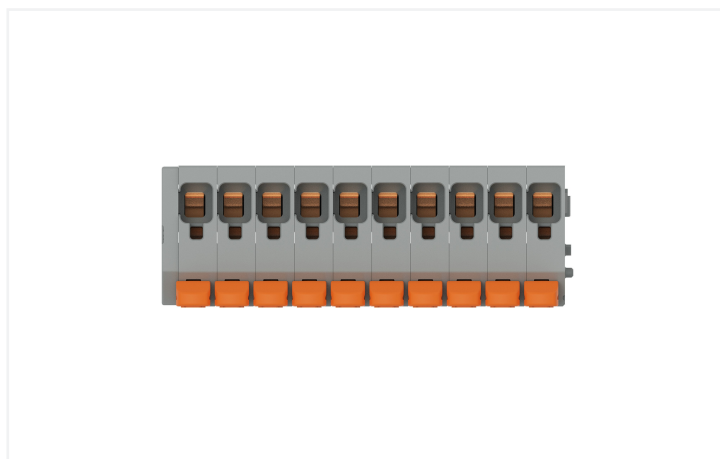
PCB terminal block; lever; 1.5 mm²; Pin spacing 3.5 mm; 10-pole; Push-in CAGE

CLAMP®; 1,50 mm²; gray

<https://www.wago.com/2601-3110>



Color: ■ gray



Dimensions in mm

$L = (\text{pole no.} - 1) \times \text{pin spacing} + 5 \text{ mm}$

- 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 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 | | | Approvals per | UL 1059 | | |
|----------------------|----------------|--------|--------|---------------|---------|---|-------|
| Overvoltage category | III | III | II | Use group | B | C | D |
| Pollution degree | 3 | 2 | 2 | Rated voltage | 300 V | - | 300 V |
| Nominal voltage | 160 V | 160 V | 320 V | Rated current | 10 A | - | 10 A |
| Rated surge voltage | 2.5 kV | 2.5 kV | 2.5 kV | | | | |
| Rated current | 17.5 A | 17.5 A | 17.5 A | | | | |

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

Connection data

| | | | |
|----------------------------|----|---|--|
| Connection points | 10 | Connection 1 | |
| Total number of potentials | 10 | 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 ² / 26 ... 14 AWG |
| | | Solid conductor; push-in termination | 0.5 ... 1.5 mm ² / 26 ... 14 AWG |
| | | Fine-stranded conductor | 0.2 ... 1.5 mm ² / 26 ... 14 AWG |
| | | Fine-stranded conductor; with insulated ferrule | 0.25 ... 0.75 mm ² |
| | | Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 1.5 mm ² |
| | | 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 |
| | | Conductor connection direction to PCB | 90° |
| | | Pole number | 10 |

Physical data

| | |
|--------------------------------------|--------------------------|
| Pin spacing | 3.5 mm / 0.138 inches |
| Width | 36.5 mm / 1.437 inches |
| Height | 20.2 mm / 0.794 inches |
| Height from the surface | 16.6 mm / 0.653 inches |
| Depth | 12.8 mm / 0.502 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 | 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}) |
| Contact plating | Tin |
| Fire load | 0.147 MJ |
| Actuator color | orange |
| Weight | 7.8 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) | 50 pcs |
| Country of origin | PL |
| GTIN | 4066966243215 |
| Customs tariff number | 85369010000 |

Environmental Product Compliance

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

Approvals / Certificates

General approvals



| Approval | Standard | Certificate Name |
|---|---------------|------------------|
| CB DEKRA Certification B.V. | IEC 60947-7-4 | NL-86025 |
| CSA CSA Group | C22.2 | 80120532 |
| KEMA/KEUR DEKRA Certification B.V. | EN 60947-7-4 | 71-127124 |
| UL Underwriters Laboratories Inc. | UL 1059 | E45172 |

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 2601-3110



Documentation

Additional Information

Technical Section

03.04.2019

pdf

1949.09 KB



CAD/CAE-Data

CAD data

2D/3D Models
2601-3110

