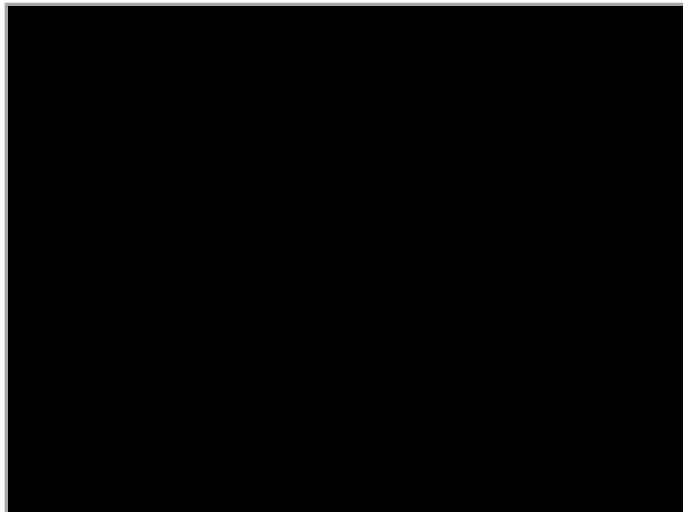


## Data sheet | Item number: 294-8015

Power supply connector; 17mm version; without ground contact; L3-L2-L1-PE-N; 5-pole; Coding A; without snap-in mounting foot



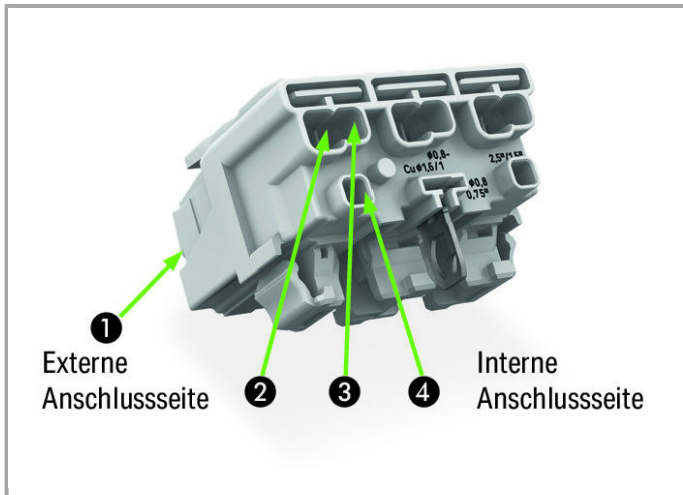
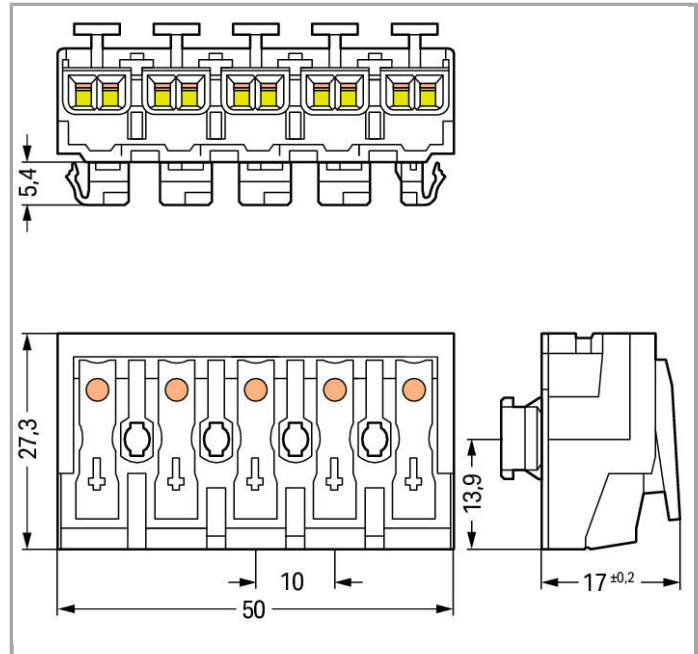
[www.wago.com/294-8015](http://www.wago.com/294-8015)



RoHS  
Compliant

BOMcheck.net

Color:  



### Item description

- External connection of solid, stranded and fine-stranded conductors
- Universal conductor termination (AWG, metric)
- Third contact located at the bottom of internal connector end
- - Strain relief plate can be retrofitted



## Data

## Electrical data

## Ratings per IEC/EN 60664-1

| Ratings note                     | Connection points                                         |
|----------------------------------|-----------------------------------------------------------|
| Rated voltage (II / 2)           | 500 V                                                     |
| Rated impulse voltage (II / 2)   | 4 kV                                                      |
| Rated current                    | 24 A                                                      |
| Ratings according to 2           | IEC/EN 60998-2-2                                          |
| Ratings note 2                   | Connection points                                         |
| Rated voltage (II / 2) 2         | 500 V                                                     |
| Rated impulse voltage (II / 2) 2 | 4 kV                                                      |
| Rated current (2)                | 24 A                                                      |
| Ratings according to 3           | IEC/EN 61984                                              |
| Ratings Note 3                   | Linect <sup>®</sup> plug-in connection                    |
| Rated voltage (II / 2) 3         | 500 V                                                     |
| Rated impulse voltage (II / 2) 3 | 4 kV                                                      |
| Rated current (3)                | 16 A                                                      |
| Legend (ratings)                 | (III / 2) ≙ Overvoltage category III / Pollution degree 2 |

## Connection data

|                                                                 |                                             |
|-----------------------------------------------------------------|---------------------------------------------|
| Connection type (1)                                             | External 1                                  |
| Connection technology                                           | Push-in CAGE CLAMP <sup>®</sup>             |
| Number of connection points (connection type)                   | 2                                           |
| Actuation type                                                  | Push-button                                 |
| Solid conductor                                                 | 0.5 ... 2.5 mm <sup>2</sup> / 18 ... 12 AWG |
| Solid conductor, push-in termination                            | 0.5 ... 2.5 mm <sup>2</sup> / 18 ... 12 AWG |
| Stranded conductor                                              | 0.5 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG |
| Fine-stranded conductor                                         | 0.5 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG |
| Fine-stranded conductor with ferrule with plastic collar        | 0.5 ... 1.5 mm <sup>2</sup> / 18 ... 16 AWG |
| Fine-stranded conductor with ferrule without plastic collar     | 0.5 ... 1.5 mm <sup>2</sup> / 18 ... 16 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 0.5 mm <sup>2</sup> / 18 AWG                |
| Strip length                                                    | 8 ... 9 mm / 0.31 ... 0.35 Inch             |
| Connection type (2)                                             | Internal 2                                  |
| Connection technology 2                                         | PUSH WIRE <sup>®</sup>                      |
| Number of connection points                                     | 1                                           |
| Actuation type 2                                                | Push-in                                     |
| Solid conductor (2)                                             | 0.5 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG |
| Fine-stranded conductor with insulated ferrule (2)              | 0.5 ... 1 mm <sup>2</sup> / 18 ... 14 AWG   |
| Fine-stranded conductor with uninsulated ferrule (2)            | 0.5 ... 1.5 mm <sup>2</sup> / 18 ... 16 AWG |



|                                                      |                                 |
|------------------------------------------------------|---------------------------------|
| Strip length (2)                                     | 8 ... 9 mm / 0.31 ... 0.35 Inch |
| Connection type (3)                                  | Internal 3                      |
| Connection technology 3                              | PUSH WIRE®                      |
| Number of connection points                          | 1                               |
| Actuation type 3                                     | Push-in                         |
| Solid conductor (3)                                  | 0.5 ... 1.5 mm² / 18 ... 16 AWG |
| Fine-stranded conductor with insulated ferrule (3)   | 0.5 ... 0.75 mm² / 18 AWG       |
| Fine-stranded conductor with uninsulated ferrule (3) | 0.5 ... 1 mm² / 18 ... 14 AWG   |
| Strip length (3)                                     | 8 ... 9 mm / 0.31 ... 0.35 Inch |
| Connection type (4)                                  | Internal 4                      |
| Connection technology 4                              | PUSH WIRE®                      |
| Number of connection points                          | 1                               |
| Actuation type 4                                     | Push-in                         |
| Solid conductor (4)                                  | 0.5 ... 0.75 mm² / 18 AWG       |
| Strip length (4)                                     | 8 ... 9 mm / 0.31 ... 0.35 Inch |
| No. of poles                                         | 5                               |
| Total number of potentials                           | 5                               |
| Number of connection types                           | 4                               |

## Geometrical Data

|                         |                      |
|-------------------------|----------------------|
| Width                   | 50 mm / 1.969 inch   |
| Height                  | 22.4 mm / 0.882 inch |
| Height from the surface | 17 mm / 0.669 inch   |
| Depth                   | 27.3 mm / 1.075 inch |

## Mechanical data

|         |            |
|---------|------------|
| Marking | L3 L2 L1 N |
|---------|------------|

## Material Data

|                             |                                   |
|-----------------------------|-----------------------------------|
| Color                       | white                             |
| Material group              | III a                             |
| Insulating material         | Polycarbonate (PC)                |
| Flammability class per UL94 | V0                                |
| Clamping spring material    | Chrome nickel spring steel (CrNi) |
| Contact material            | Electrolytic copper (Ecu)         |
| Contact plating             | tin-plated                        |
| Fire load                   | 0.33 MJ                           |
| Weight                      | 16.176 g                          |

## Environmental Requirements

|                       |        |
|-----------------------|--------|
| Temperature stability | 120 °C |
|-----------------------|--------|

## Commercial data

|                    |                                |
|--------------------|--------------------------------|
| Country of origin  | CH                             |
| GTIN               | 4050821489245                  |
| Customs Tariff No. | 85369010000                    |
| Product Group      | 8 (Misc. Chassis Mount Blocks) |

## Approvals / Certificates

### Country specific Approvals

| Logo                                                                              | Approval                                            | Certificate name |
|-----------------------------------------------------------------------------------|-----------------------------------------------------|------------------|
|   | <b>ENEC 05</b><br>DEKRA Certification B.V.          | 2128791.01       |
|  | <b>VDE</b><br>VDE Prüf- und Zertifizierungsinstitut | 40029808         |

Subject to changes.