

## Data Sheet | Item Number: 2002-1201

2-conductor through terminal block; 2.5 mm<sup>2</sup>; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

<https://www.wago.com/2002-1201>



### Electrical data

| Ratings per                                               | IEC/EN 60947-7-1 |     |    |
|-----------------------------------------------------------|------------------|-----|----|
| Overvoltage category                                      | III              | III | II |
| Pollution degree                                          | 3                | 2   | 2  |
| Nominal voltage                                           | 800 V            | -   | -  |
| Rated surge voltage                                       | 8 kV             | -   | -  |
| Rated current                                             | 24 A             | -   | -  |
| Current at conductor cross-section (max.) mm <sup>2</sup> | 32 A             | -   | -  |

| Approvals per | UL 1059 |       |   |
|---------------|---------|-------|---|
| Use group     | B       | C     | D |
| Rated voltage | 600 V   | 600 V | - |
| Rated current | 20 A    | 20 A  | - |

| Approvals per | CSA 22.2 No 158 |       |   |
|---------------|-----------------|-------|---|
| Use group     | B               | C     | D |
| Rated voltage | 600 V           | 600 V | - |
| Rated current | 20 A            | 20 A  | - |

| Ex information                      |                                                                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference hazardous areas           | See application instructions in section "Knowledge and Downloads – Documentation – Additional Information: Technical Section; Technical Explanations" |
| Ratings per                         | ATEX: PTB 03 ATEX 1162 U / IECEx: PTB 03.0004U (Ex eb IIC Gb)                                                                                         |
| Rated voltage EN (Ex e II)          | 550 V                                                                                                                                                 |
| Rated current (Ex e II)             | 22 A                                                                                                                                                  |
| Rated current (Ex e II) with jumper | 20 A                                                                                                                                                  |

### Power Loss

|                                                              |           |
|--------------------------------------------------------------|-----------|
| Power loss, per pole (potential)                             | 0.7661 W  |
| Rated current I <sub>N</sub> for specified power loss        | 24 A      |
| Resistance value for specified, current-dependent power loss | 0.00133 Ω |

### Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 5.2 mm / 0.205 inches  |
| Height                            | 48.5 mm / 1.909 inches |
| Depth from upper-edge of DIN-rail | 32.9 mm / 1.295 inches |
| Depth                             | 39.5 mm / 1.555 inches |

### Material data

|                                    |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | gray                                                                     |
| Material group                     | I                                                                        |
| Insulation material (main housing) | Polyamide (PA66)                                                         |
| Flammability class per UL94        | V0                                                                       |
| Fire load                          | 0.128 MJ                                                                 |
| Weight                             | 5 g                                                                      |

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

Current addresses can be found at: [www.wago.com](https://www.wago.com)