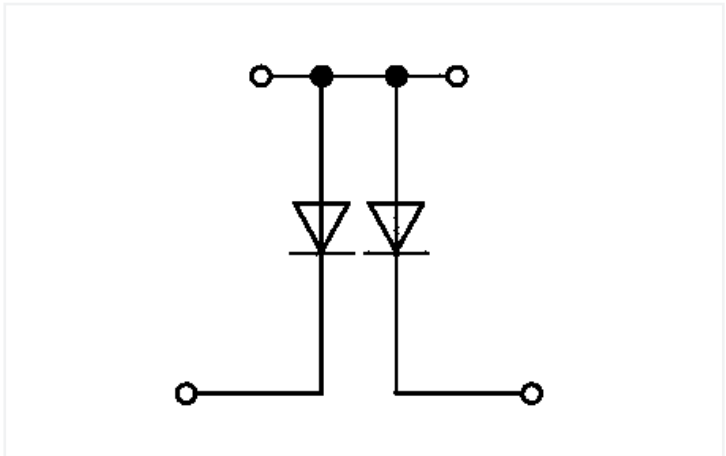


<https://www.wago.com/2002-2214/1000-490>



Color:  gray

Similar to illustration



2002-2214/1000-490

| Electrical data    |                  |                 |        |
|--------------------|------------------|-----------------|--------|
| Ratings per IEC/EN |                  | General         |        |
| Ratings per        | IEC/EN 60947-7-1 | Nominal voltage | 250 V  |
| Rated current      | 0.5 A            | Reverse voltage | 1000 V |

| Connection data            |   |                                                            |                                                                                                                                   |
|----------------------------|---|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Connection points          | 4 | Connection 1                                               |                                                                                                                                   |
| Total number of potentials | 3 | Connection technology                                      | Push-in CAGE CLAMP®                                                                                                               |
| Number of levels           | 2 | Actuation type                                             | Operating tool                                                                                                                    |
|                            |   | Connectable conductor materials                            | Copper                                                                                                                            |
|                            |   | Nominal cross-section                                      | 2.5 mm²                                                                                                                           |
|                            |   | Solid conductor                                            | 0.25 ... 4 mm² / 22 ... 12 AWG                                                                                                    |
|                            |   | Solid conductor; push-in termination                       | 0.75 ... 4 mm² / 18 ... 12 AWG                                                                                                    |
|                            |   | Fine-stranded conductor                                    | 0.25 ... 4 mm² / 22 ... 12 AWG                                                                                                    |
|                            |   | Fine-stranded conductor; with insulated ferrule            | 0.25 ... 2.5 mm² / 22 ... 14 AWG                                                                                                  |
|                            |   | Fine-stranded conductor; with ferrule; push-in termination | 1 ... 2.5 mm² / 18 ... 14 AWG                                                                                                     |
|                            |   | Note (conductor cross-section)                             | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |
|                            |   | Strip length                                               | 10 ... 12 mm / 0.39 ... 0.47 inches                                                                                               |
|                            |   | Wiring direction                                           | Front-entry wiring                                                                                                                |

## Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 5.2 mm / 0.205 inches  |
| Height                            | 69.7 mm / 2.744 inches |
| Depth from upper-edge of DIN-rail | 51.7 mm / 2.035 inches |

## Mechanical Data

|               |                     |
|---------------|---------------------|
| Mounting type | DIN-35 rail         |
| Marking level | Center/side marking |

## 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                                                                       |
| Fire load                   | 0.237 MJ                                                                 |
| Weight                      | 10.5 g                                                                   |

## Environmental requirements

|                                  |                 |
|----------------------------------|-----------------|
| Processing temperature           | -35 ... +85 °C  |
| Continuous operating temperature | -60 ... +105 °C |

## Commercial data

|                       |               |
|-----------------------|---------------|
| Product Group         | 22 (TOPJOB S) |
| eCl@ss 10.0           | 27-14-11-27   |
| eCl@ss 9.0            | 27-14-11-27   |
| ETIM 8.0              | EC000903      |
| ETIM 7.0              | EC000903      |
| PU (SPU)              | 50 pcs        |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4045454375638 |
| Customs tariff number | 85369010000   |

## 1 Compatible Products

### 1.1 Required Accessories

#### 1.1.1 End plate

##### 1.1.1.1 End plate



[Item No.: 2002-2291](#)

End and intermediate plate; 0.8 mm thick;  
gray

[Item No.: 2002-2292](#)

End and intermediate plate; 0.8 mm thick;  
orange