



### Basic features

|                     |            |
|---------------------|------------|
| Approval/Conformity | CE<br>WEEE |
|---------------------|------------|

### Electrical connection

|                                |                                      |
|--------------------------------|--------------------------------------|
| Cable diameter D               | 5...8 mm                             |
| Connection                     | M12x1-Male, straight, 4-pin, A-coded |
| Contact shield                 | Iris spring                          |
| Number of connectable contacts | 4                                    |
| System                         | Can be fabricated                    |

### Electrical data

|                         |                   |
|-------------------------|-------------------|
| Operating voltage $U_b$ | 250 VDC / 250 VAC |
| Rated current (40 °C)   | 4.0 A             |

### Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

### Environmental conditions

|                     |             |
|---------------------|-------------|
| Ambient temperature | -40...85 °C |
| IP rating           | IP67        |

### Material

|                          |               |
|--------------------------|---------------|
| Material contact carrier | PA            |
| Material contacts        | Brass         |
| Material cover nut       | Die-cast zinc |
| Material grip            | Die-cast zinc |

### Mechanical data

|                           |                             |
|---------------------------|-----------------------------|
| Connection cross-section  | 0.14...0.75 mm <sup>2</sup> |
| Tightening torque pigtail | 0.6 Nm                      |
| Type of wire mounting     | Screw terminals             |

## Connector Drawings

