



Basic features

| | |
|---------------------|---------------------|
| Approval/Conformity | CE cURus WEEE |
|---------------------|---------------------|

Electrical connection

| | |
|--------------------------------|--|
| Cable diameter D | 5...8 mm |
| Connection | M12x1-Female, straight, 4-pin, D-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 ² |
| Tightening torque pigtail | 0.6 Nm |
| Type of wire mounting | Screw terminals |

Connector Drawings

