



Basic features

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

Electrical connection

| | |
|---------------------------------------|--------------------------------------|
| Cable diameter D | 4...6 mm |
| Connection | M12x1-Male, Straight, 4-pin, A-coded |
| 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 contacts | Brass |
| Material cover nut | Die-cast zinc |
| Material grip | PA |

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

