



Basic features

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

Electrical connection

| | |
|---------------------------------------|--------------------------------------|
| Cable diameter D | 6...8 mm |
| Connection | M12x1-Male, straight, 5-pin, A-coded |
| Number of connectable contacts | 5 |
| System | Can be fabricated |

Electrical data

| | |
|---|-------------------|
| Operating voltage U_b | 125 VDC / 125 VAC |
| Rated current (40 °C) | 4.0 A |

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 | PA |

Mechanical data

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

Remarks

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

Connector Drawings

