



Basic features

| | |
|---------------------------------------|-------------------------------------|
| Approval/Conformity | cURus WEEE |
| Electrical connection | |
| Cable diameter D | 2.5...5.4 mm |
| Connection | M8x1-Male, straight, 4-pin, A-coded |
| Number of connectable contacts | 4 |
| System | Can be fabricated |

Electrical data

| | |
|--|-----------------|
| Operating voltage U_b | 32 VDC / 32 VAC |
| Rated current (40 °C) | 4.0 A |

Environmental conditions

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

Remarks

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

Material

| | |
|--------------------------------------|-------------------------|
| Conductor insulation material | PVC PP TPE |
| Housing material | PA Zinc, Die casting |
| Material contact carrier | PA |
| Material contacts | Copper alloy |
| Material cover nut | Brass |
| Material grip | Plastic |

Mechanical data

| | |
|----------------------------------|-----------------------------|
| Conductor diameter min. | 1 mm |
| Connection cross-section | 0.14...0.34 mm ² |
| Connection cycles min. | 100 |
| Core diameter max. | 1.60 mm |
| Tightening torque pigtail | 0.4 Nm |
| Type of wire mounting | IDC |

Connector Drawings

