

Basic features

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

Electrical connection

|                                |                                     |
|--------------------------------|-------------------------------------|
| Cable diameter D               | 2.5...5.2 mm                        |
| Connection                     | M8x1-Male, straight, 3-pin, A-coded |
| Number of connectable contacts | 3                                   |
| System                         | Can be fabricated                   |

Electrical data

|                         |                 |
|-------------------------|-----------------|
| Operating voltage $U_b$ | 60 VDC / 60 VAC |
| Rated current (40 °C)   | 4.0 A           |

Environmental conditions

|                     |             |
|---------------------|-------------|
| Ambient temperature | -25...80 °C |
| IP rating           | IP67        |

Material

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

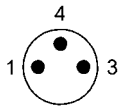
Mechanical data

|                           |                             |
|---------------------------|-----------------------------|
| Connection cross-section  | 0.08...0.25 mm <sup>2</sup> |
| Tightening torque pigtail | 0.6 Nm                      |
| Type of wire mounting     | IDC                         |

Remarks

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

Connector Drawings



PIN 1-3 usable