

**Basic features**

Approval/Conformity WEEE

**Electrical connection**

**Connection 1** M8x1-Female, straight, 4-pin, A-coded  
**Connection 2** M12x1-Male, straight, 4-pin, A-coded  
**Connector 01, version** straight  
**Connector 02, version** straight  
**Number of pins** 4/4

**Electrical data**

**Operating voltage  $U_b$**  30 VDC / 30 VAC  
**Rated current (40 °C)** 3.0 A

**Environmental conditions**

**Ambient temperature** -25...85 °C  
**IP rating** IP67

**Material**

**Material cover nut** Brass/Die-cast zinc  
**Material grip** TPU

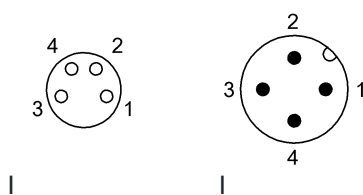
**Mechanical data**

**Tightening torque pigtail** 0.4 Nm/0.6 Nm

**Remarks**

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

**Connector Drawings**



## Wiring Diagrams

