

Basic features

Approval/Conformity WEEE

Display/Operation

Power indicator Green LED

Electrical connection

Cable diameter D 6...8 mm
 Connection M12x1-Female, angled, 5-pin, A-coded
 Number of connectable contacts 4
 System Can be fabricated

Electrical data

Operating voltage Ub 30 VDC / 30 VAC
 Rated current (40 °C) 4.0 A

Environmental conditions

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

Interface

Switching output PNP normally open (NO)

Material

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

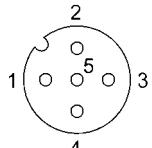
Mechanical data

Connection cross-section 0.14...0.75 mm²
 Tightening torque pigtail 0.6 Nm
 Type of wire mounting Screw terminals

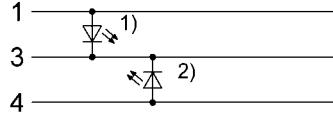
Remarks

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

Connector Drawings



Wiring Diagrams



- 1) Green LED = Power
- 2) Yellow LED = Function