

Basic features

Approval/Conformity	WEEE
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Display/Operation

Power indicator	Green LED
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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 U_b	30 VDC / 30 VAC
Rated current (40 °C)	4.0 A

Remarks

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

Environmental conditions

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

Interface

Switching output	PNP normally open (NO)
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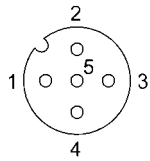
Material

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

Mechanical data

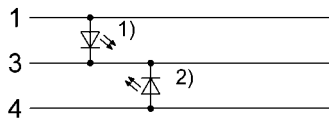
Connection cross-section	0.14...0.75 mm ²
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Screw terminals

Connector Drawings



PIN 1-4 usable

Wiring Diagrams



1) Green LED = Power

2) Yellow LED = Function