

Basic features

Approval/Conformity	EAC WEEE
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Electrical connection

Cable diameter D	4...8 mm
Connection	M12x1-Male, Straight, 4-pin, A-coded
Number of connectable contacts	4
System	Can be fabricated

Electrical data

Operating voltage U_b	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Ambient temperature	-40...85 °C
Protection degree	IP67

Material

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

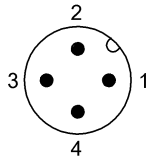
Mechanical data

Connection cross-section	0.34...0.75 mm ²
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Insulation displacement connector technology

Remarks

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

Connector Drawings



PIN 1-4 usable