

Basic features

Approval/Conformity	EAC WEEE
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Electrical connection

Cable diameter D	3.5...6 mm
Connection	M12x1-Female, Straight, 5-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	PA

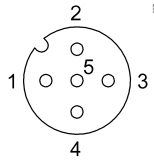
Mechanical data

Connection cross-section	0.14...0.34 mm ²
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