

Basic features

Approval/Conformity	CE cURus WEEE
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Electrical connection

Cable diameter (2nd sleeve)	4...5 mm
Cable diameter D	2.1...3 mm
Connection	M12x1-Female, straight, 5-pin, A-coded
Number of connectable contacts	5
System	Can be fabricated

Electrical data

Operating voltage U_b	125 VDC / 125 VAC
Rated current (40 °C)	4.0 A

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.
Includes 2 seal rings for 2 cable connections

Environmental conditions

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

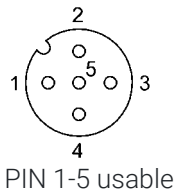
Material

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

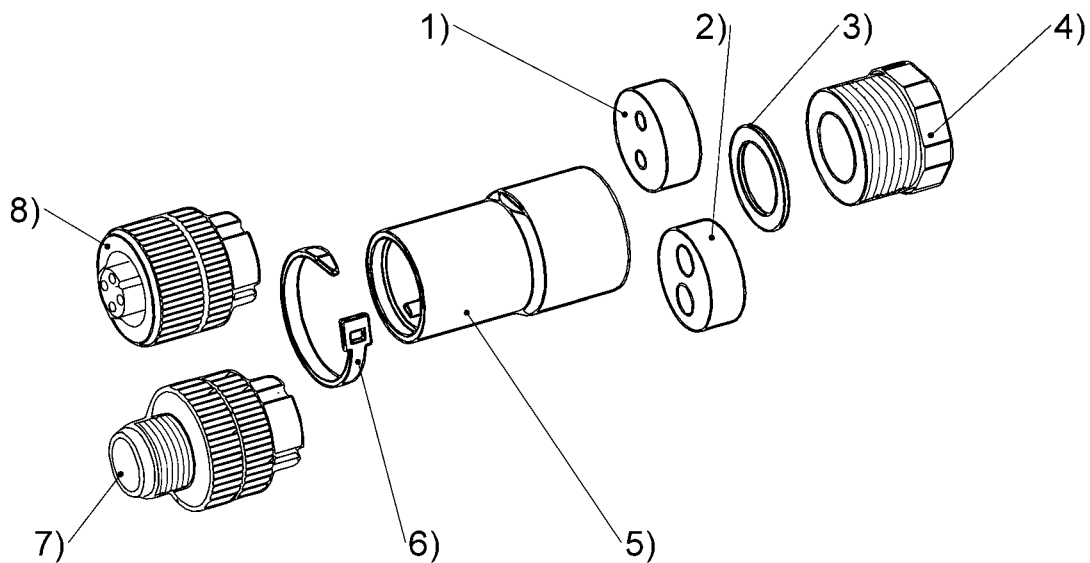
Mechanical data

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

Connector Drawings



Help Views



- L
- 1) Seal for cable Ø 2,1-3,0 mm
 - 2) Seal for cable Ø 4,0-5,0 mm
 - 3) Thrust collar
 - 4) Pressing screw
 - 5) Sleeve
 - 6) Cable tie
 - 7) Male insert
 - 8) Female insert