

Basic features

Approval/Conformity	CE cURus WEEE
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Electrical connection

Cable diameter D	5...8 mm
Connection	M12x1-Male, straight, 5-pin, B-coded
Contact shield	Iris spring
Number of connectable contacts	5
System	Can be fabricated

Electrical data

Operating voltage U_b	250 VDC / 250 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

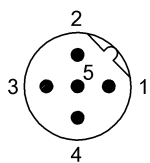
Material

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

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 1-5 usable