



Basic features

Approval/Conformity	EAC WEEE
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Electrical connection

Cable diameter D	6...8 mm
Connection	M12x1-Female, straight, 5-pin, B-coded
Number of connectable contacts	5
System	Can be fabricated

Electrical data

Operating voltage U_b	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

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

Material

Material contact carrier	PA
Material contacts	Messing, gold plated

Mechanical data

Connection cross-section	0.75 mm ²
Solid wire cross-section	18 AWG
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Screw terminals

Remarks

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

Connector Drawings

