



Basic features

Approval/Conformity	cURus EAC WEEE
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Electrical connection

Cable diameter D	4...5.1 mm
Connection	M12x1-Female, right-angle, 5-pin, A-coded
Number of connectable contacts	4
System	Can be fabricated

Electrical data

Operating voltage U_b	32 VDC / 32 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

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

Material

Conductor insulation material	PVC
Housing material	PA
Material contact carrier	PA
Material contacts	Brass

Mechanical data

Conductor diameter min.	1.2 mm
Connection cross-section	0.25...0.5 mm ²
Connection cycles min.	100
Core diameter max.	1.60 mm
Tightening torque pigtail	0.6 Nm
Type of wire mounting	IDC

Remarks

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

Connector Drawings

