



## Basic features

Approval/Conformity	cURus EAC WEEE
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## Electrical connection

Cable diameter D	2.9...5.1 mm
Connection	M12x1-Male, Straight, 4-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
Protection degree	IP67

## Remarks

max. connection frequency with same cable cross-section 10  
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

## Material

Conductor insulation material	PVC PP TPE
Housing material	PA
Material contact carrier	PA
Material contacts	Brass
Material cover nut	Brass nickel plated
Material grip	Plastic

## Mechanical data

Conductor diameter min.	1 mm
Connection cross-section	0.14...0.34 mm <sup>2</sup>
Connection cycles min.	100
Core diameter max.	1.60 mm
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Insulation displacement connector technology

## Connector Drawings

