



### Basic features

Approval/Conformity	cURus WEEE
<b>Electrical connection</b>	
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
IP rating	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	IDC

## Connector Drawings

