

### Basic features

Approval/Conformity	cURus EAC WEEE
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### Environmental conditions

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

### Electrical connection

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

### Material

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

### Electrical data

Operating voltage $U_b$	60 VDC / 60 VAC
Rated current (40 °C)	2.0 A

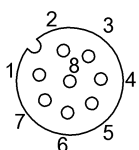
### Mechanical data

Connection cross-section	0.14...0.5 mm <sup>2</sup>
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



PIN 1-8 usable