



**Basic features**

Approval/Conformity	WEEE
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**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

**Electrical data**

Operating voltage $U_b$	36 VDC / 30 VAC
Rated current (40 °C)	2.0 A

**Environmental conditions**

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

**Material**

Material contact carrier	PA
Material contacts	Copper alloy
Material grip	Nickel-plated brass

**Mechanical data**

Connection cross-section	0.75 mm <sup>2</sup>
Type of wire mounting	Screw terminals

**Remarks**

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

**Connector Drawings**

