

Basic features

Approval/Conformity	EAC 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

Remarks

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

Environmental conditions

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

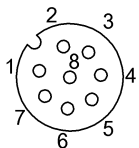
Material

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

Mechanical data

Connection cross-section	0.75 mm ²
Type of wire mounting	Screw terminals

Connector Drawings



PIN 1-8 usable