

Basic features

Approval/Conformity	EAC WEEE
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Electrical connection

Cable diameter D	4...8 mm
Connection	M12x1-Female, Straight, 8-pin, A-coded
Contact shield	Iris spring
Number of connectable contacts	8
System	Can be fabricated

Electrical data

Operating voltage U _b	30 VDC / 30 VAC
Rated current (40 °C)	1.75 A

Remarks

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

Environmental conditions

Ambient temperature	-25...85 °C
Protection degree	IP67

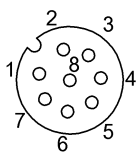
Material

Material contact carrier	PA
Material contacts	Bronze
Material cover nut	Die-cast zinc nickel plates
Material grip	Die-cast zinc

Mechanical data

Connection cross-section	0.14...0.34 mm ²
Type of wire mounting	Insulation displacement connector technology

Connector Drawings



PIN 1-8 usable