

Basic features

Approval/Conformity	EAC WEEE
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Electrical connection

Cable diameter D	2.5...5.2 mm
Connection	M8x1-Female, Straight, 3-pin, A-coded
Number of connectable contacts	3
System	Can be fabricated

Electrical data

Operating voltage U _b	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Ambient temperature	-25...80 °C
Protection degree	IP67

Material

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

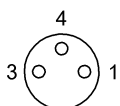
Mechanical data

Connection cross-section	0.25...0.5 mm ²
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Insulation displacement connector technology

Remarks

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

Connector Drawings



PIN 1-3 usable