

Basic features

Approval/Conformity	WEEE
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Electrical connection

Conductor cross-section	0.25 mm ²
Connection	M12x1-Female, straight, 8-pin, A-coded
Number of conductors	8

Electrical data

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

Environmental conditions

Ambient temperature	-40...85 °C
IP rating	IP68

Material

Conductor insulation material	TPE
Housing material	Die-cast zinc, nickel-plated
Housing material, surface protection	nickel-plated
Material contact carrier	PA
Material contacts	Bronze

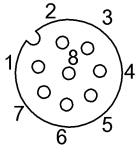
Mechanical data

Lead length L	2.00 m
Mounting part	M16x1.5

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.
 Nut M16 included in scope of delivery

Connector Drawings



- PIN 1: white
- PIN 2: brown
- PIN 3: green
- PIN 4: yellow
- PIN 5: gray
- PIN 6: pink
- PIN 7: blue
- PIN 8: red

Wiring Diagrams

