

Basic features

Approval/Conformity	EAC WEEE
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Electrical connection

Conductor cross-section	0.14 mm ²
Connection	M12x1-Female, Straight, 12-pin, A-coded
Number of conductors	12

Electrical data

Operating voltage U _b	30 VDC / 30 VAC
Rated current (40 °C)	1.5 A

Environmental conditions

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

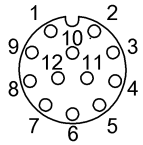
Mechanical data

Lead length L	2.00 m
Mounting	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: brown
- PIN 2: blue
- PIN 3: white
- PIN 4: green
- PIN 5: pink
- PIN 6: yellow
- PIN 7: black
- PIN 8: gray
- PIN 9: red
- PIN10: violet
- PIN 11: gray/pink
- PIN12: red/blue

Wiring Diagrams

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____
- 11 _____
- 12 _____