

### Basic features

Approval/Conformity	EAC WEEE
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### Electrical connection

Conductor cross-section	0.25 mm <sup>2</sup>
Connection	M12x1-Male, Straight, 8-pin, A-coded
Number of conductors	8

### Electrical data

Operating voltage U <sub>b</sub>	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	Brass

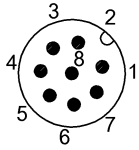
### Mechanical data

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

## Wiring Diagrams

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_