

### Basic features

Approval/Conformity WEEE

### Electrical connection

Conductor cross-section 0.14 mm<sup>2</sup>  
 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  
 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

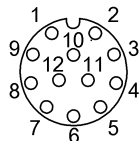
### Mechanical data

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: 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

