

Basic features

Approval/Conformity WEEE

Electrical connection

Conductor cross-section 0.14 mm²
 Connection M12x1-Male, 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 Brass

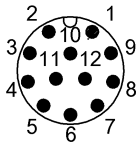
Mechanical data

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

