

Basic features

Approval/Conformity WEEE

Electrical connection

Conductor cross-section 0.25 mm²
 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

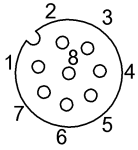
Mechanical data

Lead length L 0.50 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

