

## 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

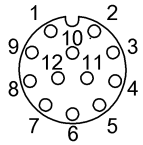
## Mechanical data

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

