

#### Basic features

Approval/Conformity	CE WEEE
---------------------	------------

#### Electrical connection

Conductor cross-section	0.25 mm <sup>2</sup>
Connection	M12x1-Female, straight, 5-pin, A-coded
Number of conductors	5

#### Electrical data

Operating voltage $U_b$	60 VDC / 60 VAC
Rated current (40 °C)	4.0 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

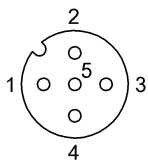
#### Mechanical data

Lead length L	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: white
- PIN 3: blue
- PIN 4: black
- PIN 5: gray

## Wiring Diagrams (Schematic)

