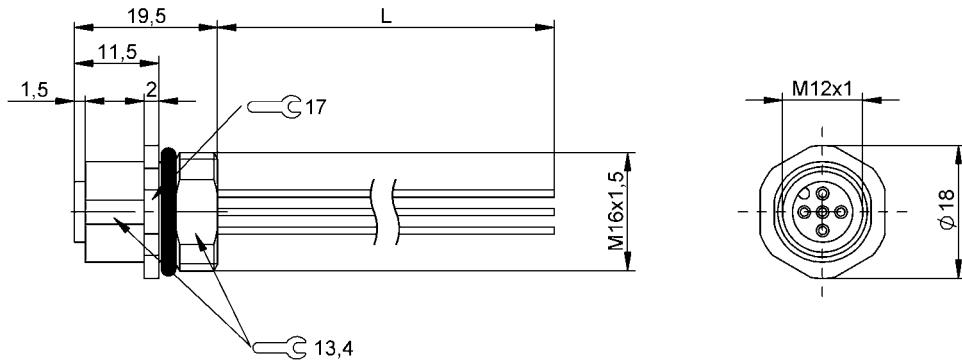


Receptacles  
BCC M455-0000-1A-RM014-020  
Order Code: BCC0E54

**BALLUFF**



#### Basic features

Approval/Conformity	CE WEEE
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#### 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 Ub	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

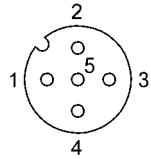
#### Mechanical data

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

1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_  
4 \_\_\_\_\_  
5 \_\_\_\_\_