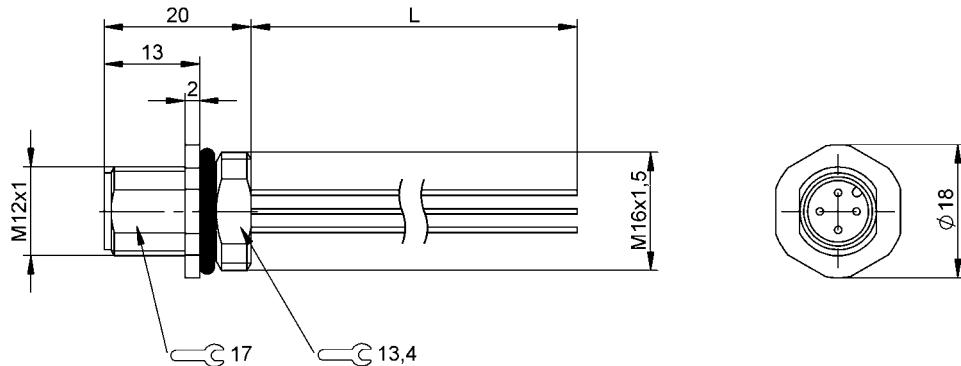


Receptacles
BCC M454-0000-2A-RM020-002
Order Code: BCC08M1

BALLUFF



Basic features

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

Electrical connection

| | |
|-------------------------|--------------------------------------|
| Conductor cross-section | 0.25 mm ² |
| Connection | M12x1-Male, straight, 4-pin, A-coded |
| Number of conductors | 4 |

Electrical data

| | |
|-----------------------|-------------------|
| Operating voltage Ub | 250 VDC / 250 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 | Brass |

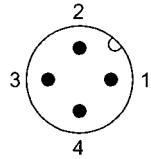
Mechanical data

| | |
|---------------|---------|
| Lead length L | 0.20 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

Wiring Diagrams

1 _____
2 _____
3 _____
4 _____