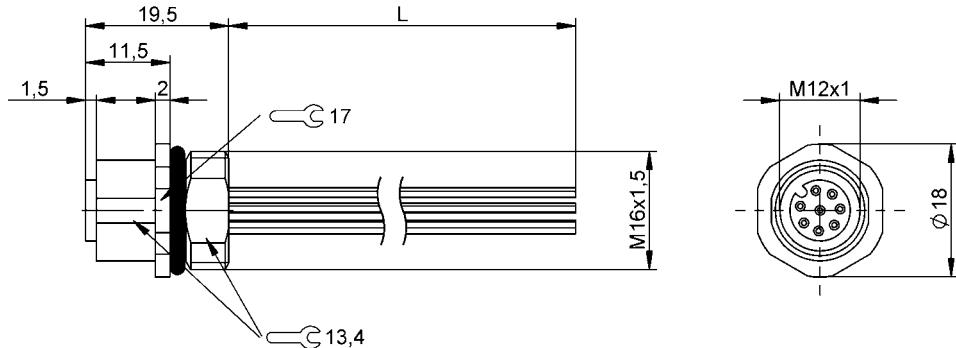


Receptacles
BCC M458-0000-1A-RM015-005
Order Code: BCC0E55

BALLUFF



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 Ub 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

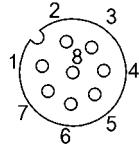
Mechanical data

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

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____