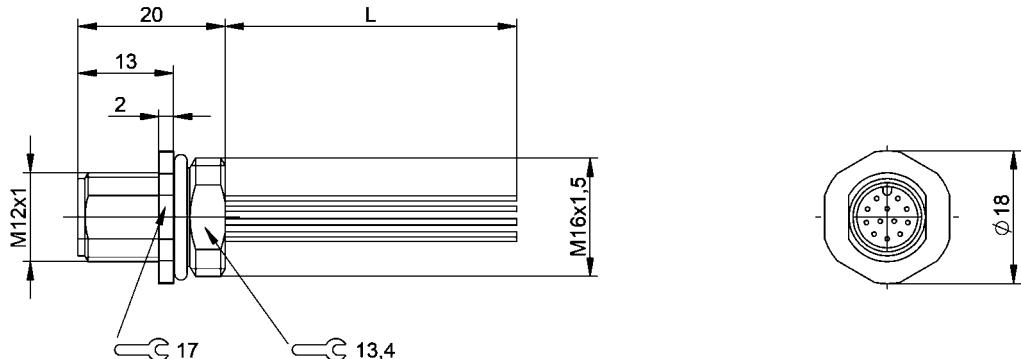


Receptacles
BCC M45C-0000-2A-RM081-020
Order Code: BCC0E5E

BALLUFF



Basic features

Approval/Conformity WEEE

Electrical connection

Conductor cross-section 0.14 mm²
Connection M12x1-Male, straight, 12-pin, A-coded
Number of conductors 12

Electrical data

Operating voltage Ub 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 Brass

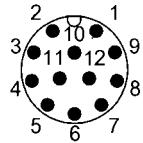
Mechanical data

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

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____
- 11 _____
- 12 _____