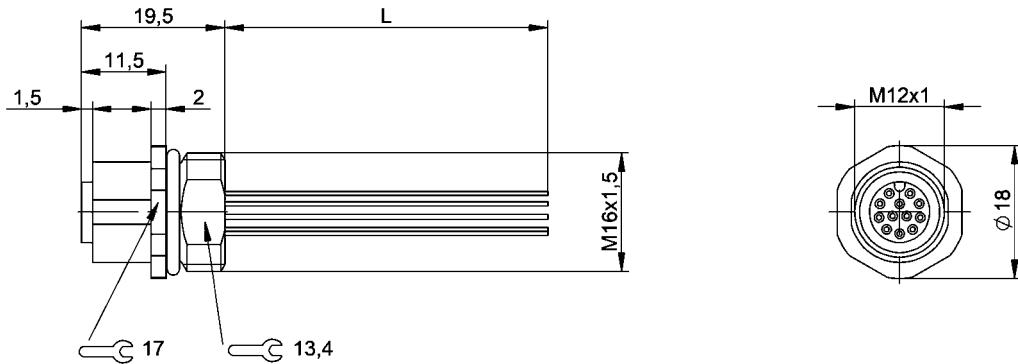


Receptacles
BCC M45C-0000-1A-RM081-020
Order Code: BCC0E5A

BALLUFF



Basic features

Approval/Conformity WEEE

Electrical connection

Conductor cross-section 0.14 mm²

Connection M12x1-Female, 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 Bronze

Mechanical data

Lead length L 2.00 m

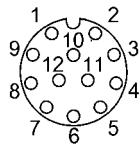
Mounting part M16x1.5

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: 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 _____