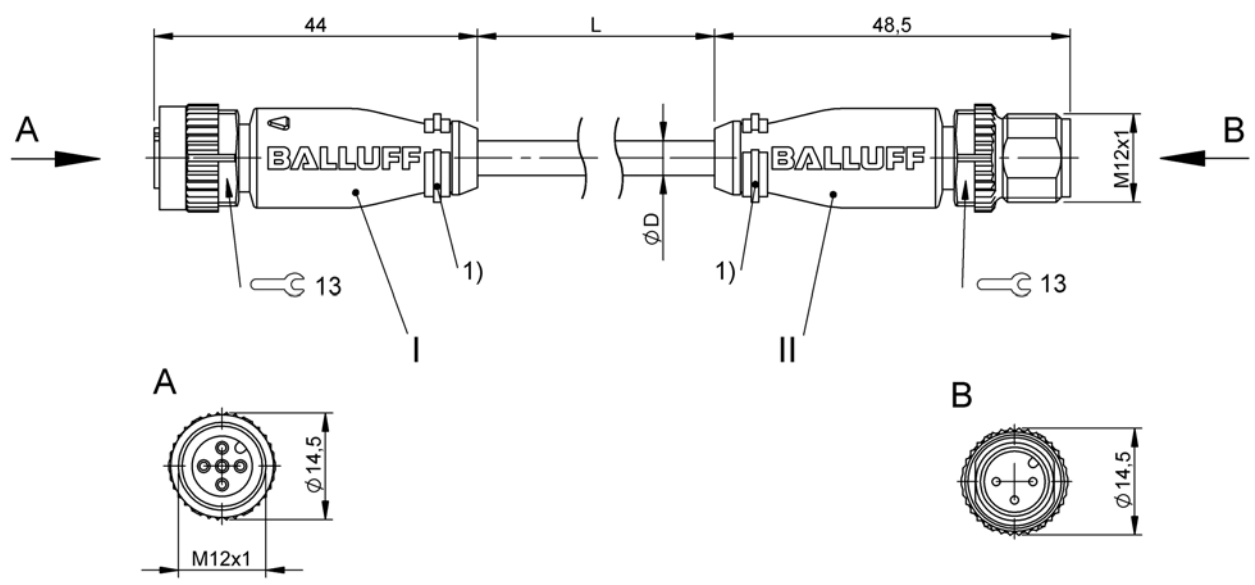


Double-Ended Cordsets
BCC M415-M413-3A-300-PH0334-030
Order Code: BCC0KFF

BALLUFF



1) Identification clip, white



Basic features

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

Electrical connection

| | |
|-------------------------------------|--|
| Bending radius min., fixed cable | 5 x D |
| Bending radius min., flexible cable | 15 x D |
| Cable | PUR black, 3 m |
| Cable diameter D | 4.90 mm ±0.15 mm |
| Conductor cross-section | 0.34 mm ² |
| Connection 1 | M12x1-Female, straight, 5-pin, A-coded |
| Connection 2 | M12x1-Male, straight, 3-pin, A-coded |
| Number of conductors | 3 |
| System | Molded/Molded |

Electrical data

| | |
|----------------------------------|-------------------|
| Operating voltage U _b | 250 VDC / 250 VAC |
| Rated current (40 °C) | 4.0 A |

Remarks

Halogen-free
Silicone-free
Flame resistance acc. to IEC 60332-1
Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Environmental conditions

| | |
|----------------------------------|-------------------------------------|
| Ambient temperature | -25...120 °C |
| Cable temperature, fixed routing | -40...120 °C |
| IP rating | IP67, IP68, IP69K/IP67, IP68, IP69K |

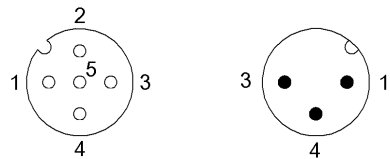
Material

| | |
|--------------------------|-----------------------------|
| Cable jacket, material | PUR |
| Material contact carrier | PUR/PUR |
| Material contacts | Bronze/Brass |
| Material cover nut | Die-cast zinc/Die-cast zinc |
| Material grip | PUR/PUR |

Mechanical data

| | |
|-------------------------------|--------------------|
| Acceleration max., drag chain | 5 m/s ² |
| Cable jacket, color | black |
| Cable length L | 3.00 m |
| Tightening torque pigtail | 0.6 Nm/0.6 Nm |

Connector Drawings



- I
PIN 1: brown
PIN 2: not used
PIN 3: blue
PIN 4: black
PIN 5: not used
- II
PIN 1: brown
PIN 3: blue
PIN 4: black

Wiring Diagrams

