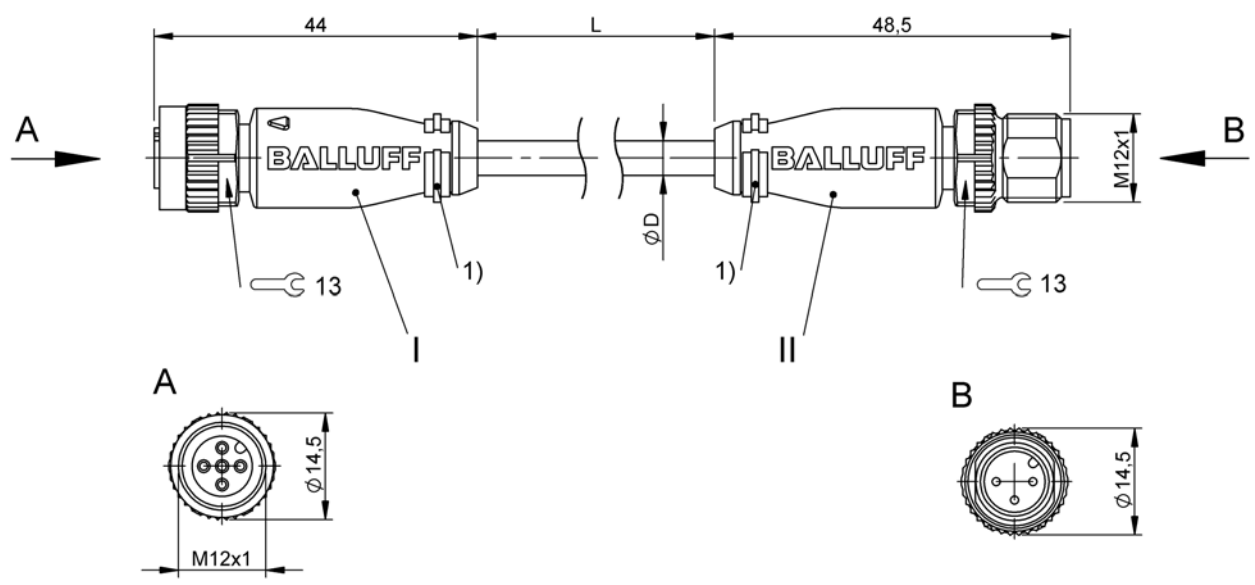


Double-Ended Cordsets
BCC M415-M413-3A-300-PH0334-050
Order Code: BCC0KFH

BALLUFF



1) Identification clip, white



Basic features

Approval/Conformity	CE WEEE
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Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	15 x D
Cable	PUR black, 5 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

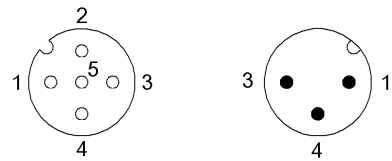
Material

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	5.00 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

