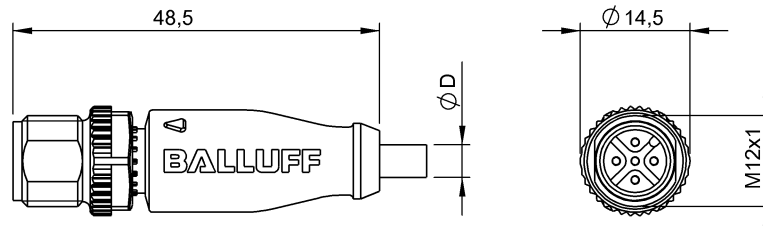


**BCC M415-0000-2A-034-PX0534-050**  
**Ordering code: BCC08JC**

Connector

M12x1, 5m, PUR  
No  
Complementary (NO/NC)

**BALLUFF**  
sensors worldwide



#### Characteristic data

Special properties	Drag chain compatible
Degree of protection as per IEC 60529	IP68
Cable jacket colour	black
Function indicator (PIN 2)	No
Function indicator (PIN 4)	No

#### Electrical data

Operating voltage UB max. AC	125 V
Operating voltage UB max. DC	125 V
Rated current (40 °C)	4.0 A

#### Mechanical data

Number of conductors	5
Cable length	5 m
Connector type	M12x1
Conductor cross-section	0.34 mm <sup>2</sup>
Ambient temp. min. (drag chain)	-25 °C
Ambient temp. max. (drag chain)	60 °C
Ambient temp. min. (fixed)	-50 °C
Ambient temp. max. (fixed)	80 °C
Ambient temp. min. (moving)	-25 °C
Ambient temp. max. (moving)	80 °C
Cable jacket material	PUR
Acceleration max. (drag chain)	5 m/s <sup>2</sup>

Bending radius fixed cable	min. 5 x D
Bending radius repeated	min. 10 x D
Contact material	CuZn
Contact carrier material	PUR
Cover nut material	GD-Zn
Grip material	PUR
Permiss. horizon. traverse dist.	at 5 m/sec <sup>2</sup> 5 m
Traverse speed max (drag chain)	at 5 m horiz. travel 200 m/min
Permiss. vert. traverse dist.	at 5 m/sec <sup>2</sup> 2 m
Tightening torque pigtail	0.6 Nm
Bending cycles (in million)	> 2 Mio.
Cable diameter D	5.0 +/- 0.20 mm
System	molded
Number of sockets or pins	5
Connector style (Head I)	Connector M12

#### Basic data

#### Remarks

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.  
Flame resistant per IEC 332-2  
Cable structure according to UL-AWM Style 21198  
Halogen-free per DIN VDE 0472 Part 815

Definitions see main catalog

subject to change

BCC M415-0000-2A-034-PX0534-050

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Connector

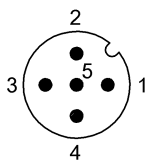
M12x1, 5m, PUR

No

Complementary (NO/NC)

**BALLUFF**

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- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_