

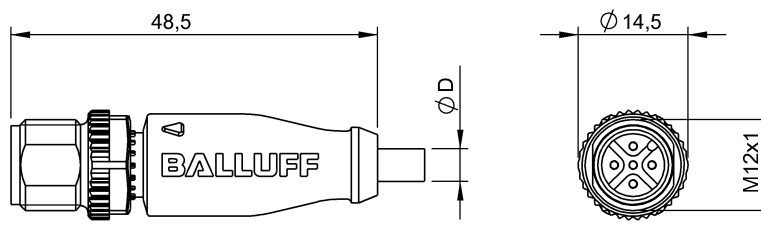
BCC M415-0000-2A-017-PX0534-050
Ordering code: BCC0C77

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 ²
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 ²

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 ² 5 m
Traverse speed max (drag chain)	at 5 m horiz. travel 200 m/min
Permiss. vert. traverse dist.	at 5 m/sec ² 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

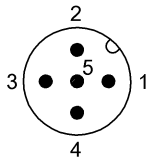
Definitions see main catalog

subject to change

BCC M415-0000-2A-017-PX0534-050
Ordering code: BCC0C77
Connector

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

BALLUFF
sensors worldwide



- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____