

BCC M415-0000-1A-003-VX8434-300

Ordering code: BCC0C3C

Connector

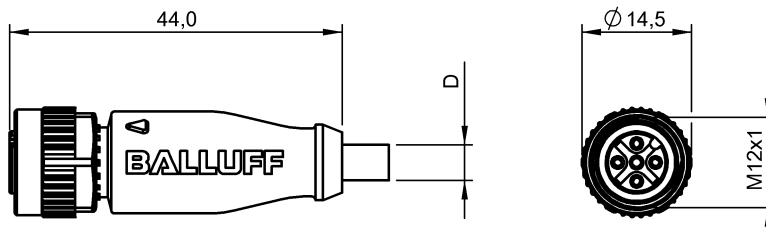
M12x1, 30m, PVC

No

Complementary (NO/NC)

**BALLUFF**

sensors worldwide



#### Characteristic data

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

#### Electrical data

Operating voltage UB max. AC	250 V
Operating voltage UB max. DC	250 V
Rated current (40 °C)	4.0 A

#### Mechanical data

Number of conductors	4
Cable length	30 m
Connector type	M12x1
Conductor cross-section	0.34 mm <sup>2</sup>
Ambient temp. min. (drag chain)	-5 °C
Ambient temp. max. (drag chain)	60 °C
Ambient temp. min. (fixed)	-25 °C
Ambient temp. max. (fixed)	105 °C
Ambient temp. min. (moving)	-5 °C
Ambient temp. max. (moving)	105 °C
Sealing ring material	Viton

Cable jacket material	PVC
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
Contact surface protection	Gold plated
Tightening torque pigtail	0.6 Nm
Bending cycles (in million)	> 2 Mio.
Cable diameter D	4.8 +/- 0.15 mm
System	molded
Number of sockets or pins	5

#### Basic data

#### Remarks

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.

Cable structure according to UL-AWM Style 2517

Definitions see main catalog

subject to change

**BCC M415-0000-1A-003-VX8434-300**

**Ordering code: BCC0C3C**

**Connector**

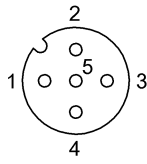
**M12x1, 30m, PVC**

**No**

**Complementary (NO/NC)**

**BALLUFF**

*sensors worldwide*



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