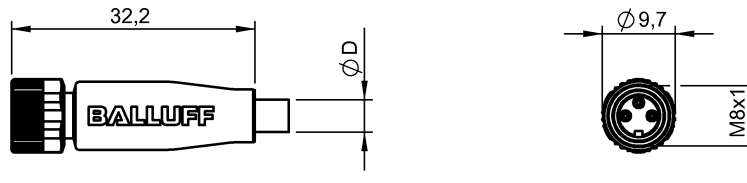


BCC M313-0000-10-001-VX8334-050  
Ordering code: BCC02NW

Connector  
M08x1

**BALLUFF**  
sensors worldwide



#### Characteristic data

Number of conductors	3
System	molded
Special properties	Drag chain compatible
Trade name	Global
Power indicator	No
Function indicator (PIN 4)	No
Cable jacket colour	gray
Switching output	No
Switching function	Normally open (NO)

#### Electrical data

Operating voltage UB max. AC	60 V
Operating voltage UB max. DC	60 V

#### Mechanical data

Number of sockets or pins	3
Cable length	5 m
Conductor cross-section	0,34 mm <sup>2</sup>
Cable diameter D	4.5 +/- 0.15 mm
Drag chain compatible	
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
Bending cycles (in million)	> 2 Mio.
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
Ambient temperature (fixed)	-25...105 °C
Ambient temperature (movable)	-5...105 °C
Ambient temperature (dragchain)	-5...60 °C
Grip material	PUR
Cover nut material	GD-Zn
Cable jacket material	PVC
Contact carrier material	PUR
Contact material	CuZn
Tightening torque pigtail	0.4 Nm

#### Basic data

Enclosure Type per IEC 60529	IP67
Approvals	cULus LISTED

#### Remarks

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

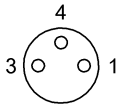
Cable structure according to UL-AWM Style 2517



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PIN 1: brown, PIN 3: blue, PIN 4: black

