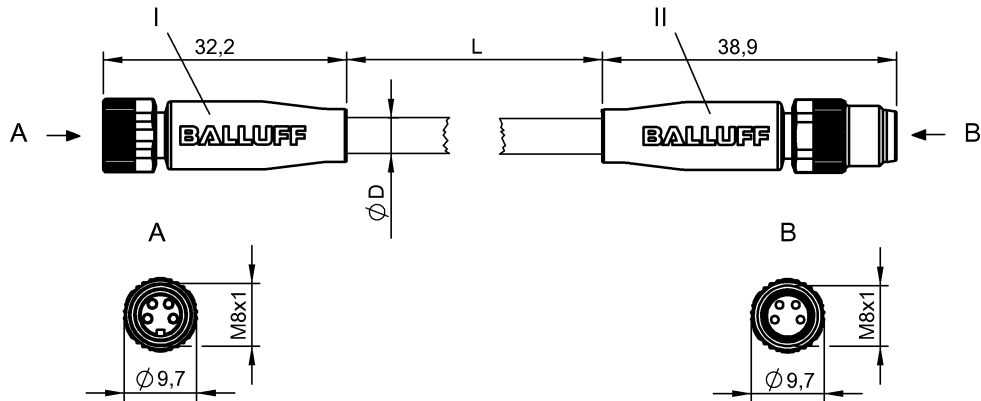


Connecting line



Characteristic data

Special properties	Drag chain compatible
Power-on indicator	No
Degree of protection as per IEC 60529	IP67
Cable jacket colour	black
Special version	No
Function indicator (PIN 2)	No
Function indicator (PIN 4)	No

Electrical data

Operating voltage UB max. AC	30 V
Operating voltage UB max. DC	30 V

Mechanical data

Number of conductors	4
Cable length	5 m
Connector type	M08x1 / M08x1
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)	-25 °C
Ambient temp. max. (fixed)	80 °C
Ambient temp. min. (moving)	-25 °C
Ambient temp. max. (moving)	80 °C
Sealing ring material	Viton
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
Contact surface protection	Gold plated
Tightening torque pigtail	0.4 Nm / 0.4 Nm
Design	straight
Bending cycles (in million)	> 2 Mio.
Cable diameter D	4.7 +/- 0.20 mm
System	molded
Number of sockets or pins	4 / 4

Basic data

Remarks

- Additional features 1 Drag chain compatible
- Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.
- Flame resistant per IEC 332-2
- Halogen-free per IEC 60754-1
- Cable structure according to UL-AWM Style 21198

Definitions see main catalog

subject to change

BCC M314-M314-30-304-PX0434-050
Ordering code: BCC02TN
Connecting line

M08x1 / M08x1, 5m, PUR
No
Complementary (NO/NC)

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