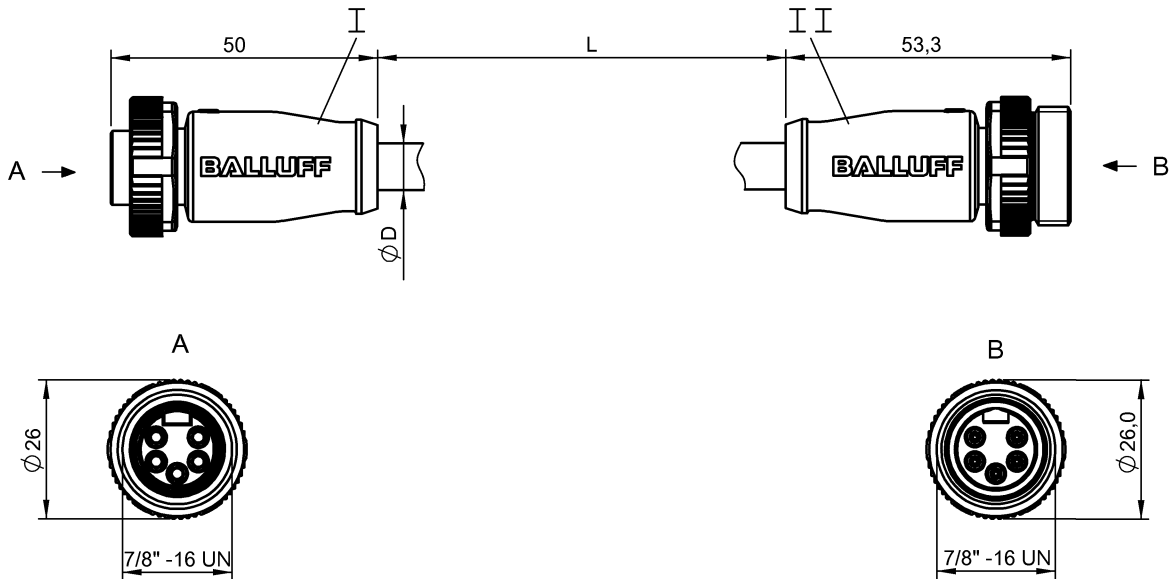


Connecting line  
 7/8" / 7/8"



**Characteristic data**

Number of conductors	5
Connector style (Head I)	Plug 7/8"
Connector type (Head II)	Connector 7/8"
System	molded / molded
Special properties	Drag chain compatible
Power-on indicator	No / No
Function indicator (PIN 2)	No / No
Function indicator (PIN 4)	No / No
Cable jacket colour	black
Switching output	No
Switching function	Complementary (NO/NC)

**Electrical data**

Operating voltage UB max. AC	300 V
Operating voltage UB max. DC	300 V
Rated current (40 °C)	9.0 A

**Mechanical data**

Number of sockets or pins	5 / 5
Cable length	5 m
Conductor cross-section	1.5 mm <sup>2</sup>
Cable diameter D	8.7 +/- 0.20 mm
Acceleration max. (drag chain)	20 m/s <sup>2</sup>
Bending radius fixed cable	min. 7.5 x D
Bending radius repeated	min. 10 x D

Bending cycles (in million)	> 2 Mio.
Permiss. horizon. traverse dist.	2 m
Traverse speed max (drag chain)	200 m/min
Permiss. vert. traverse dist.	5 m
Ambient temp. min. (drag chain)	-20 °C
Ambient temp. max. (drag chain)	60 °C
Ambient temp. min. (fixed)	-20 °C
Ambient temp. max. (fixed)	80 °C
Ambient temp. min. (moving)	-20 °C
Ambient temp. max. (moving)	60 °C
Grip material	PUR / PUR
Cover nut material	GD-Zn / GD-Zn
Cable jacket material	PUR
Contact carrier material	PUR / PUR
Contact material	CuZn / CuZn
Tightening torque pigtail	1.5 Nm / 1.5 Nm

**Basic data**

Degree of protection as per IEC 60529 IP68 / IP68

**Remarks**

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.  
 Halogene Free per DIN-VDE 0472 part 815  
 Cable structure according to UL-AWM Style 20234  
 Flame resistant per IEC 60332-1-2

Definitions see main catalog

subject to change

BCC A315-A315-30-335-PX05A5-050  
Ordering code: BCC06FP

Connecting line  
7/8" / 7/8"

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