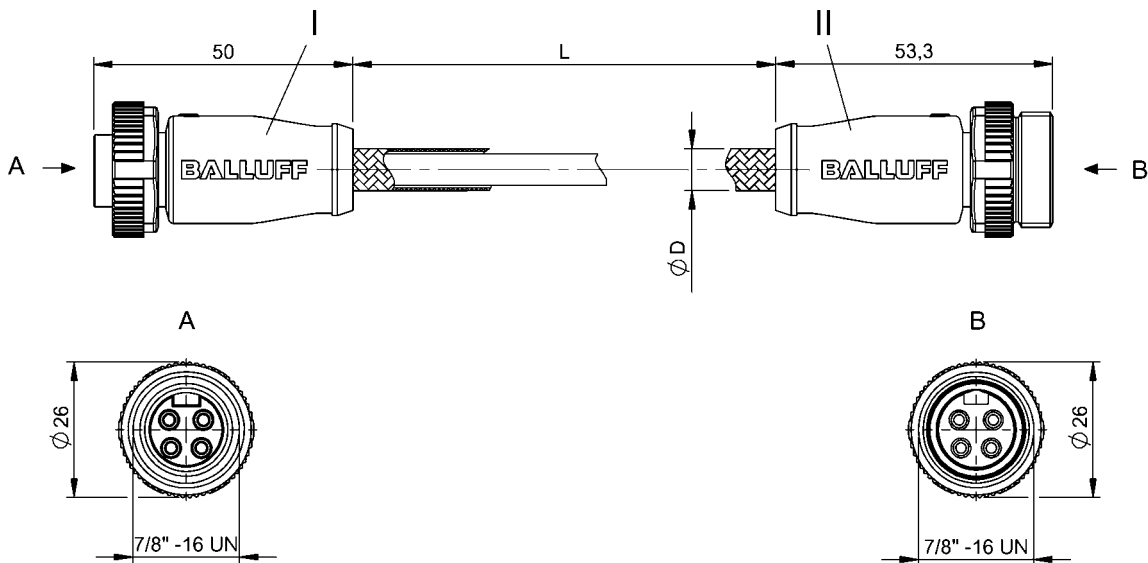


Double-Ended Cordsets
BCC B314-B314-30-304-MW8434-020
Order Code: BCC0EJZ

BALLUFF



Basic features

Application	very good mechanical strength
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Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR black, 2 m
Cable diameter D	5.10 mm ±0.20 mm
Conductor cross-section	0.34 mm ²
Connection 1	7/8"-Female, straight, 4-pin
Connection 2	7/8"-Male, straight, 4-pin
Number of conductors	4
Protection jacket color	silver
System	Molded/Molded

Electrical data

Operating voltage U _b	300 VDC / 300 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Cable temperature UL max., fixed routing	80 °C
Cable temperature UL max., flexible routing	80 °C
Cable temperature, fixed routing	-50...90 °C
Cable temperature, flexible routing	-25...90 °C
IP rating	IP65/IP65

Material

Cable jacket, material	PUR
Jacket material	V2A
Material contact carrier	PUR/PUR
Material contacts	Brass/Brass
Material cover nut	Brass
	PTFE coated/Brass
	PTFE coated
Material grip	PUR, special/PUR, special

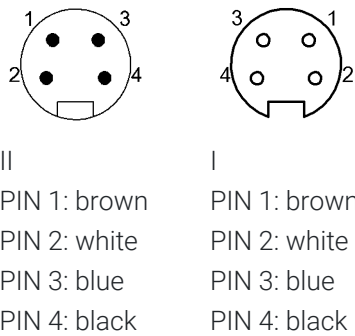
Mechanical data

Cable jacket, color	black
Cable length L	2.00 m
Tightening torque pigtail	1.5 Nm/1.5 Nm

Remarks

Cable construction acc. to UL-AWM Style 20549
Halogen-free per DIN VDE 0472 Part 815
Flame resistance per UL FT2
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



Wiring Diagrams

