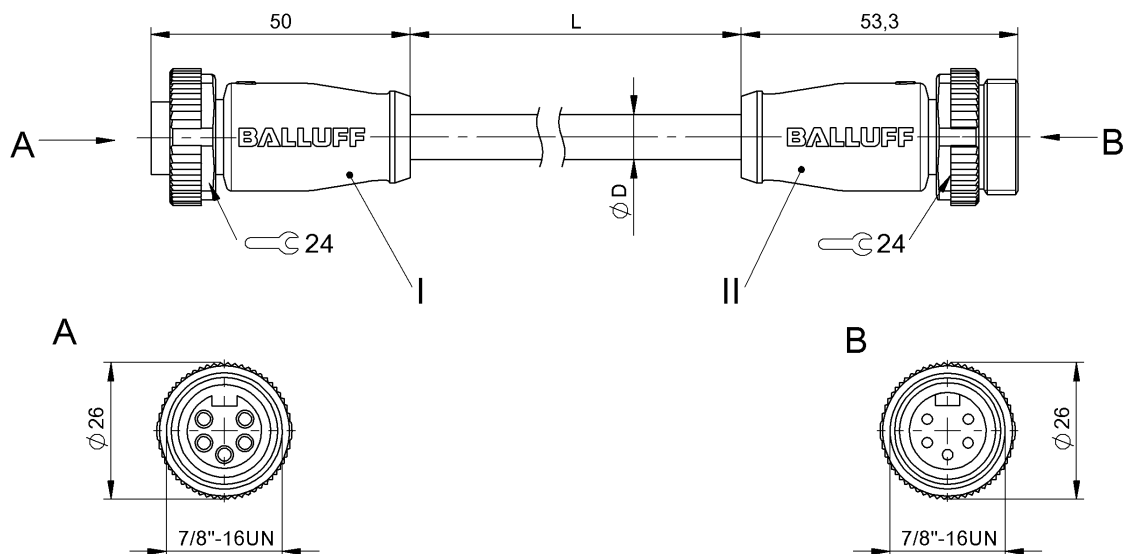


Double-Ended Cordsets
BCC A315-A315-30-347-EX45W6-100
Order Code: BCC0LPH

BALLUFF



Basic features

Approval/Conformity	CE cULus WEEE
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Electrical connection

Cable	TPE Yellow, 10 m
Cable diameter D	9.78 mm $\pm$ 0.18 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	16 AWG
Connection 1	7/8"-Female, straight, 5-pin
Connection 2	7/8"-Male, straight, 5-pin
Number of conductors	5
System	Molded/Molded

Electrical data

Cable rated voltage AC max.	600 V
Cable rated voltage DC max.	600 V
Operating voltage U_b	300 VDC / 300 VAC
Operating voltage U_b 3-phase network	277/480V AC $\pm$ 15%
Rated current (40 °C)	4.0 A

Remarks

Flame resistance acc. to FT4
UV resistant
Oil-resistant
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Environmental conditions

Cable temperature, fixed routing	-40...105 °C
IP rating	IP67, IP68/IP67, IP68

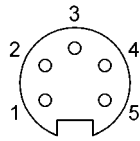
Material

Cable jacket, material	TPE
Material contact carrier	PUR/PUR
Material contacts	Brass/Brass
Material cover nut	Die-cast zinc/Die-cast zinc
Material grip	PUR/PUR

Mechanical data

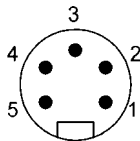
Cable jacket, color	Yellow
Cable length L	10.00 m
Tightening torque pigtail	1.5 Nm/1.5 Nm

Connector Drawings



I

- PIN 1: white
- PIN 2: red
- PIN 3: green
- PIN 4: orange
- PIN 5: black



II

- PIN 1: white
- PIN 2: red
- PIN 3: green
- PIN 4: orange
- PIN 5: black

Wiring Diagrams

