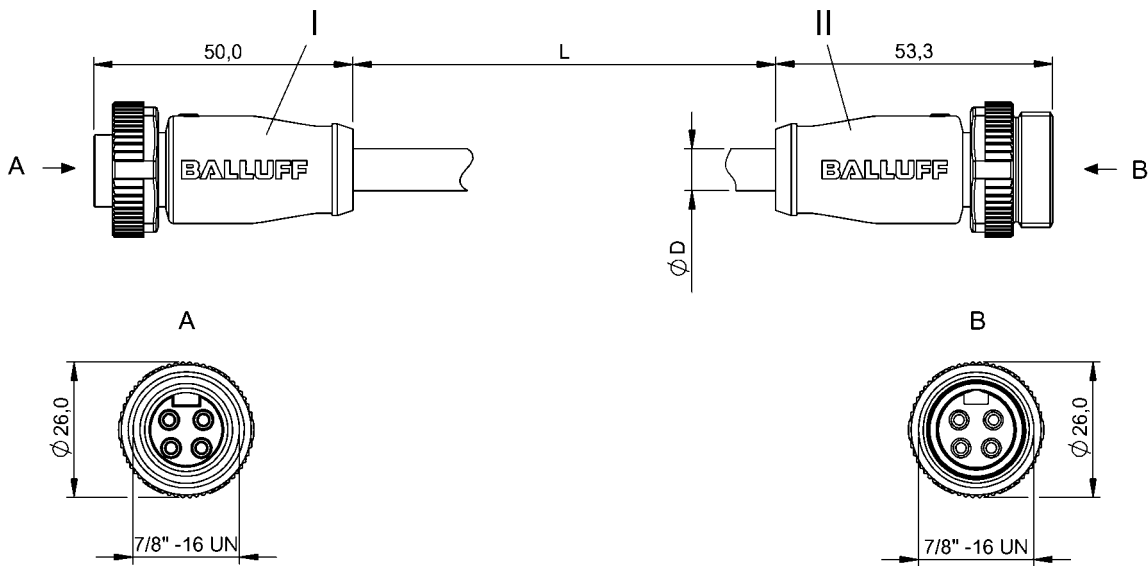


Double-Ended Cordsets  
BCC A314-A314-30-304-EX44W6-070  
Order Code: BCC0FZT

**BALLUFF**



Basic features

|                     |                     |
|---------------------|---------------------|
| Approval/Conformity | CE<br>cULus<br>WEEE |
|---------------------|---------------------|

Electrical connection

|                         |                              |
|-------------------------|------------------------------|
| Cable                   | TPE Yellow, 7 m              |
| Cable diameter D        | 10.90 mm $\pm$ 0.25 mm       |
| Conductor cross-section | 16 AWG                       |
| Connection 1            | 7/8"-Female, straight, 4-pin |
| Connection 2            | 7/8"-Male, straight, 4-pin   |
| Number of conductors    | 4                            |
| System                  | Molded/Molded                |

Electrical data

|                                      |                       |
|--------------------------------------|-----------------------|
| Cable rated voltage AC max.          | 600 V                 |
| Cable rated voltage DC max.          | 600 V                 |
| Operating voltage Ub                 | 300 VDC / 300 VAC     |
| Operating voltage Ub 3-phase network | 277/480V AC $\pm$ 15% |
| Rated current (40 °C)                | 10.0 A                |

Remarks

Cable construction acc. to UL-AWM Style 2037  
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 |

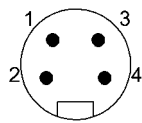
Material

|                          |                             |
|--------------------------|-----------------------------|
| 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

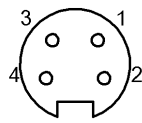
|                           |               |
|---------------------------|---------------|
| Cable jacket, color       | Yellow        |
| Cable length L            | 7.00 m        |
| Tightening torque pigtail | 1.5 Nm/1.5 Nm |

Connector Drawings



II

PIN 1: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black



I

PIN 1: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black

Wiring Diagrams

