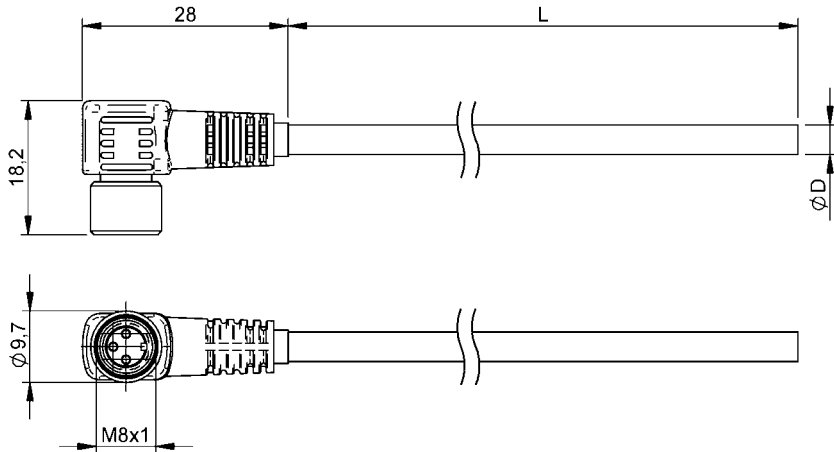


Single-Ended Cordsets  
BCC M323-0000-10-036-VS8334-200  
Order Code: BCC0CMM

**BALLUFF**



#### Basic features

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

#### Electrical connection

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Bending radius min., fixed cable | 5 x D                               |
| Cable                            | PVC Shielded gray, 20 m             |
| Cable diameter D                 | 5.00 mm $\pm$ 0.10 mm               |
| Conductor cross-section          | 0.34 mm <sup>2</sup>                |
| Connection                       | M8x1-Female, angled, 3-pin, A-coded |
| Connector configuration          | right-angle                         |
| Number of conductors             | 3                                   |
| Number of pins                   | 3                                   |
| System                           | Molded                              |

#### Electrical data

|                                  |                 |
|----------------------------------|-----------------|
| Operating voltage U <sub>b</sub> | 60 VDC / 60 VAC |
| Rated current (40 °C)            | 4.0 A           |

#### Remarks

Cable construction acc. to UL-AWM Style 2517  
Silicone-free  
Flame resistance acc. to FT1  
360° shield on cover nut  
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

#### Environmental conditions

|                                          |              |
|------------------------------------------|--------------|
| Cable temperature UL max., fixed routing | 80 °C        |
| Cable temperature, fixed routing         | -20...105 °C |
| IP rating                                | IP67         |

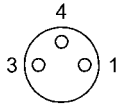
#### Material

|                             |                          |
|-----------------------------|--------------------------|
| Cable jacket material, note | Shielded                 |
| Cable jacket, material      | PVC                      |
| Cable shield                | Copper braid, tin-plated |
| Material contact carrier    | PUR                      |
| Material contacts           | Bronze                   |
| Material cover nut          | Brass<br>nickel-plated   |
| Material grip               | PUR                      |

#### Mechanical data

|                           |         |
|---------------------------|---------|
| Cable jacket, color       | gray    |
| Cable length L            | 20.00 m |
| Tightening torque pigtail | 0.4 Nm  |

## Connector Drawings

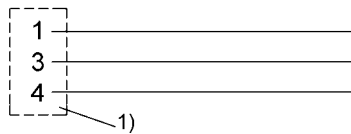


PIN 1: brown

PIN 3: blue

PIN 4: black

## Wiring Diagrams



1) Shield on cover nut