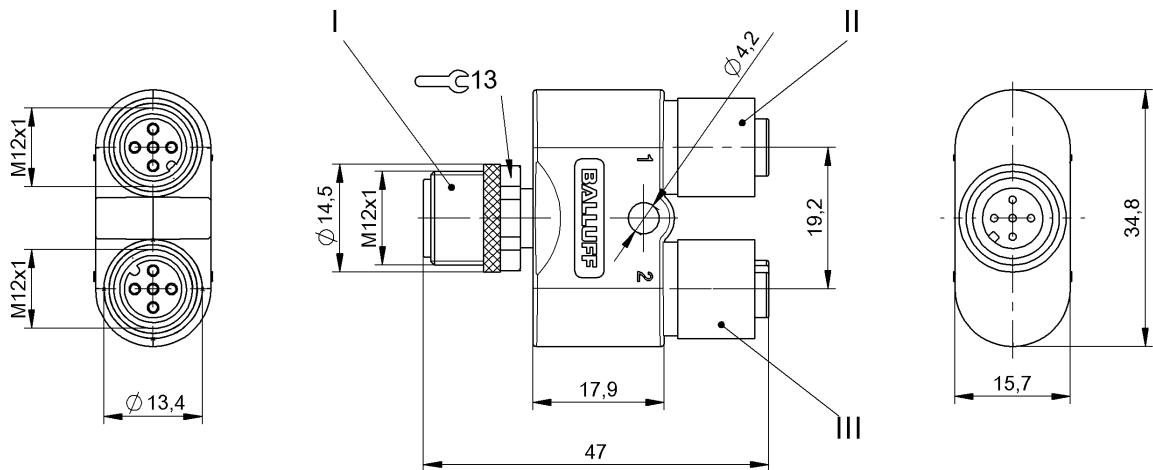


T-Splitters  
BCC M415-M415-M415-U0016-000  
Order Code: BCC09MU

**BALLUFF**



#### Basic features

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

#### Electrical connection

|                |                              |
|----------------|------------------------------|
| Connection 1   | M12x1-Male, 5-pin, A-coded   |
| Connection 2   | M12x1-Female, 5-pin, A-coded |
| Connection 3   | M12x1-Female, 5-pin, A-coded |
| Number of pins | 5/5/5                        |

#### Electrical data

|                         |                   |
|-------------------------|-------------------|
| Operating voltage $U_b$ | 125 VDC / 125 VAC |
| Rated current (40 °C)   | 4.0 A             |

#### Environmental conditions

|                     |             |
|---------------------|-------------|
| Ambient temperature | -20...80 °C |
| IP rating           | IP67        |

#### Material

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Material contacts  | Copper alloy, gold plated/Copper alloy, gold plated/Copper alloy, gold plated |
| Material cover nut | Brass<br>nickel-plated                                                        |
| Material grip      | PA 6.6<br>GF                                                                  |

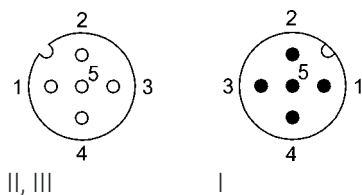
#### Mechanical data

|                           |            |
|---------------------------|------------|
| Tightening torque pigtail | 0.6 Nm/-/- |
|---------------------------|------------|

#### Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

#### Connector Drawings



Wiring Diagrams

