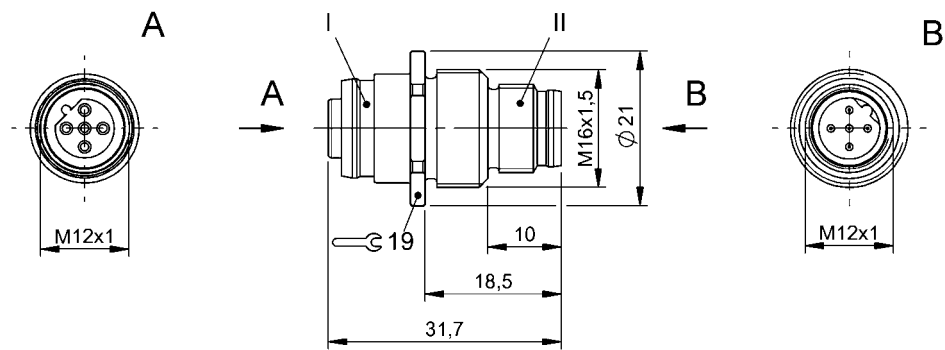


Bulkhead Connectors  
BCC M455-M455-3B-RM103-000  
Order Code: BCC0F46

**BALLUFF**



#### Basic features

|                     |      |
|---------------------|------|
| Approval/Conformity | WEEE |
|---------------------|------|

#### Electrical connection

|                       |                                        |
|-----------------------|----------------------------------------|
| Connection 1          | M12x1-Female, straight, 5-pin, B-coded |
| Connection 2          | M12x1-Male, straight, 5-pin, B-coded   |
| Connector 01, version | straight                               |
| Connector 02, version | straight                               |
| Number of pins        | 5/5                                    |

#### Electrical data

|                         |                 |
|-------------------------|-----------------|
| Operating voltage $U_b$ | 60 VDC / 60 VAC |
| Rated current (40 °C)   | 4.0 A           |

#### Environmental conditions

|                     |             |
|---------------------|-------------|
| Ambient temperature | -25...80 °C |
| IP rating           | IP67/IP67   |

#### Material

|                          |        |
|--------------------------|--------|
| Material contact carrier | PA 6.6 |
| Material contacts        | Brass  |
| Material cover nut       | Brass  |
| Material grip            | Brass  |

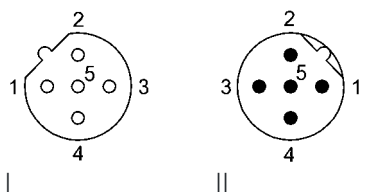
#### Mechanical data

|               |         |
|---------------|---------|
| Mounting part | M16x1.5 |
|---------------|---------|

#### Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.  
The following are included for installation: 1x O-ring and 1x hex nut 18mm flat-to-flat

### Connector Drawings



Wiring Diagrams

