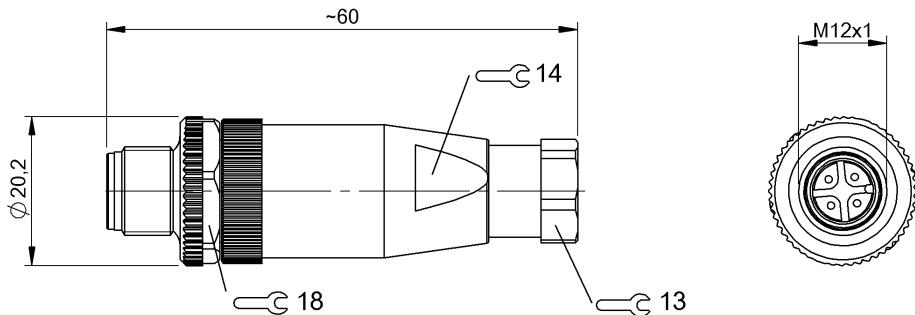


Field-Attachable Connectors  
BCC M434-0000-2A-000-45X450-000  
Order Code: BCC0F9M

**BALLUFF**



#### Basic features

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

#### Electrical connection

|                                |                                      |
|--------------------------------|--------------------------------------|
| Cable diameter D               | 4...6 mm                             |
| Connection                     | M12x1-Male, straight, 4-pin, A-coded |
| Number of connectable contacts | 4                                    |
| System                         | Can be fabricated                    |

#### Electrical data

|                       |                   |
|-----------------------|-------------------|
| Operating voltage Ub  | 250 VDC / 250 VAC |
| Rated current (40 °C) | 4.0 A             |

#### Environmental conditions

|                     |             |
|---------------------|-------------|
| Ambient temperature | -40...85 °C |
| IP rating           | IP67        |

#### Material

|                          |               |
|--------------------------|---------------|
| Material contact carrier | PA            |
| Material contacts        | Brass         |
| Material cover nut       | Die-cast zinc |
| Material grip            | PA            |

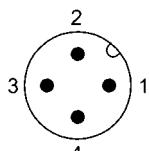
#### Mechanical data

|                           |                            |
|---------------------------|----------------------------|
| Connection cross-section  | 0.14...0.5 mm <sup>2</sup> |
| Tightening torque pigtail | 0.6 Nm                     |
| Type of wire mounting     | Spring clamp terminals     |

#### Remarks

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

#### Connector Drawings



PIN 1-4 usable