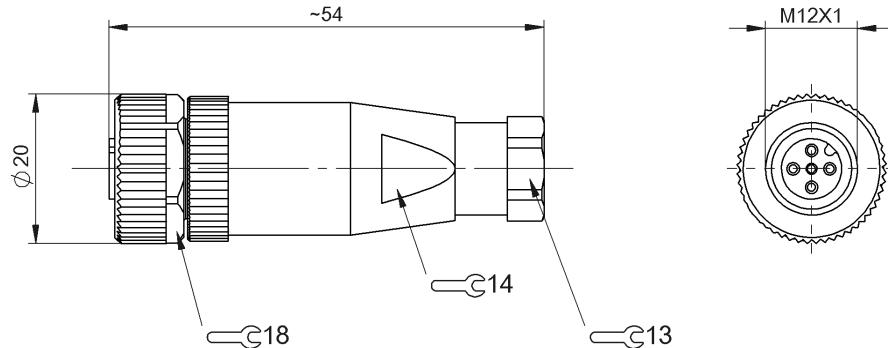


Field-Attachable Connectors  
BCC M435-0000-1A-004-41X475-000  
Order Code: BCC0HR3

**BALLUFF**



#### Basic features

Approval/Conformity WEEE

#### Display/Operation

Power indicator Green LED

#### Electrical connection

Cable diameter D 4...6 mm  
Connection M12x1-Female, straight, 5-pin, A-coded  
Number of connectable contacts 4  
System Can be fabricated

#### Electrical data

Operating voltage Ub 30 VDC / 30 VAC  
Rated current (40 °C) 4.0 A

#### Environmental conditions

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

#### Interface

Switching output PNP normally open (NO)

#### Material

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

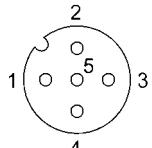
#### Mechanical data

Connection cross-section 0.14...0.75 mm<sup>2</sup>  
Tightening torque pigtail 0.6 Nm  
Type of wire mounting Screw terminals

#### Remarks

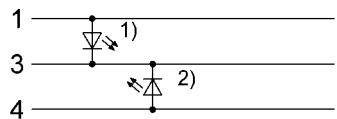
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

### Connector Drawings



PIN 1-4 usable

### Wiring Diagrams



1) Green LED = Power

2) Yellow LED = Function