



### Basic features

Approval/Conformity	CE cURus EAC WEEE
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### Electrical connection

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

### Electrical data

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

### Remarks

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

### 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...0.75 mm <sup>2</sup>
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Screw terminals

Field-Attachable Connectors  
BCC M435-0000-2A-000-41X575-000  
Order Code: BCC06YA

# BALLUFF

### Connector Drawings

