

#### Basic features

Approval/Conformity	CE WEEE
Base type deviation	C027: For cable diameter 2.2 to 3.5 mm use gray compression screw. For cable diameter 3.5 to 5.0 mm use black compression screw.

#### Electrical connection

Cable diameter (2nd sleeve)	3.5...5 mm
Cable diameter D	2.2...3.5 mm
Connection	M8x1-Male, straight, 3-pin, A-coded
Number of connectable contacts	3
System	Can be fabricated

#### Electrical data

Operating voltage Ub	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

#### Environmental conditions

Ambient temperature	-25...85 °C
IP rating	IP67

#### Material

Material contact carrier	PA
Material contacts	Brass
Material cover nut	Brass
Material grip	PBT

#### Mechanical data

Connection cross-section	0.14...0.5 mm <sup>2</sup>
Tightening torque pigtail	0.4 Nm
Type of wire mounting	Screw terminals

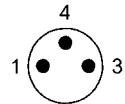
#### Remarks

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

Field-Attachable Connectors  
BCC M333-0000-20-000-31X350-000-C027  
Order Code: BCC0E7N

**BALLUFF**

Connector Drawings



PIN 1-3 usable