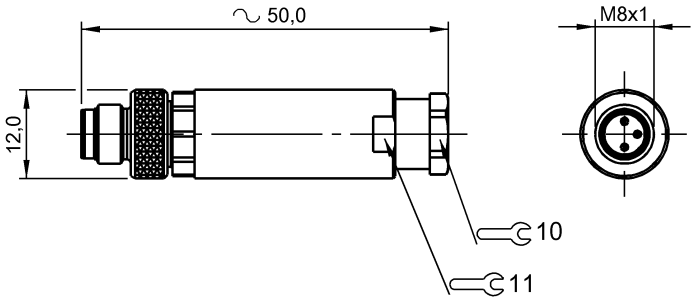
Field-Attachable Connectors

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



Basic features

Approval/Conformity	CE EAC 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

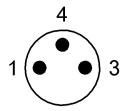
Connection cross-section	0.14...0.5 mm²
Tightening torque pigtail	0.4 Nm
Type of wire mounting	Screw terminals

Remarks

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

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Connector Drawings



PIN 1-3 usable