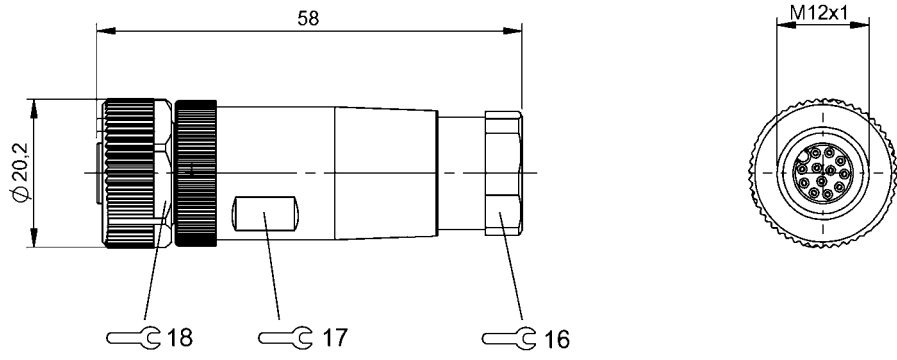


Field-Attachable Connectors  
BCC M43C-0000-1A-000-54XC25-000  
Order Code: BCC0A05



Basic features

Approval/Conformity	cURus WEEE
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Electrical connection

Cable diameter D	6...8 mm
Connection	M12x1-Female, straight, 12-pin, A-coded
Number of connectable contacts	12
System	Can be fabricated

Electrical data

Operating voltage $U_b$	30 VDC / 30 VAC
Rated current (40 °C)	1.0 A

Environmental conditions

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

Material

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

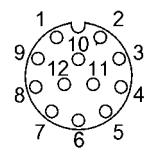
Mechanical data

Connection cross-section	0.14...0.25 mm <sup>2</sup>
Tightening torque pigtail	0.6 Nm
Type of wire mounting	Solder connections

Remarks

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

Connector Drawings



PIN 1-12 usable