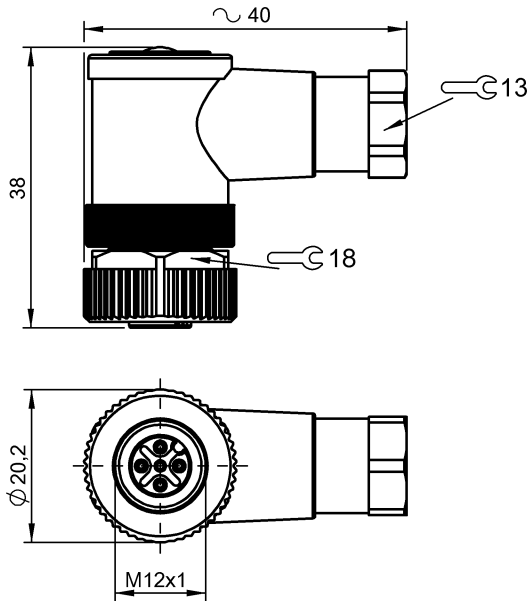


BCC M445-0000-1A-000-41X475-000
Ordering code: BCC06ZA

Field-wired connector
M12x1

BALLUFF

sensors worldwide



Characteristic data

Connector style (Head I)	Plug M12
Design	angled
System	user assembly
Power indicator	No

Electrical data

Operating voltage UB max. AC	250 V
Operating voltage UB max. DC	250 V
Rated current (40 °C)	4.0 A

Mechanical data

Number of sockets or pins	5
Wire cross-section max.	0.75 mm ²
Cable diameter min.	4 mm
Cable diameter max.	6 mm

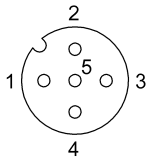
Wire cross-section min.	0.14 mm ²
Type of wire mounting	Screw terminals
Ambient temperature	-25...85 °C
Grip material	PBT
Cover nut material	GD-Zn
Contact carrier material	PA
Contact material	CuZn
Tightening torque pigtail	0.6 Nm

Basic data

Enclosure Type per IEC 60529	IP67
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Remarks

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.



PIN 1-4 usable