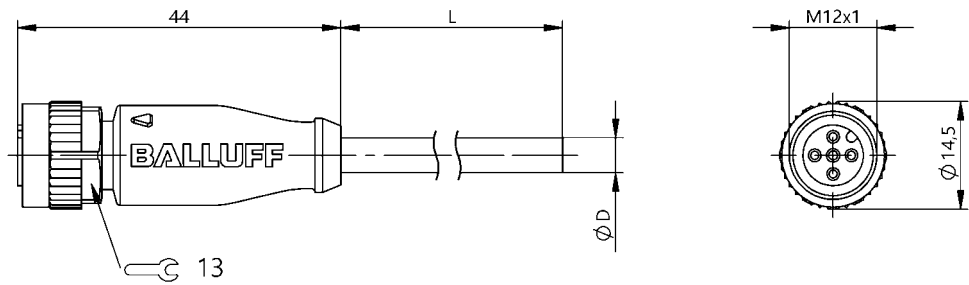


Single-Ended Cordsets
BCC M415-0000-1A-001-OH0334-050
Order Code: BCC0K7T



Basic features

Approval/Conformity	CE WEEE
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Electrical connection

Bending radius min., fixed cable	3 x D
Bending radius min., flexible cable	5 x D
Cable	TPE-O electron beam cross-linked black, 5 m, higher ambient temperature
Cable diameter D	5.10 mm ±0.30 mm
Conductor cross-section	0.34 mm ²
Connection	M12x1-Female, straight, 5-pin, A- coded
Connector configuration	Straight
Number of conductors	3
Number of pins	5
System	Molded

Electrical data

Operating voltage U _b	250 VDC / 250 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

Cable temperature, fixed routing	-55...155 °C
Cable temperature, flexible routing	-40...155 °C
IP rating	IP68

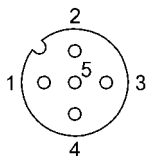
Material

Cable jacket material, note	electron beam cross-linked
Cable jacket, material	TPE-O
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Die-cast zinc
Material grip	PUR

Mechanical data

Cable jacket, color	black
Cable length L	5.00 m
Cable properties	higher ambient temperature
Tightening torque pigtail	0.6 Nm

Connector Drawings



PIN 1: brown
PIN 3: blue
PIN 4: black

Wiring Diagrams

1 _____
2 _____
3 _____
4 _____
5 _____