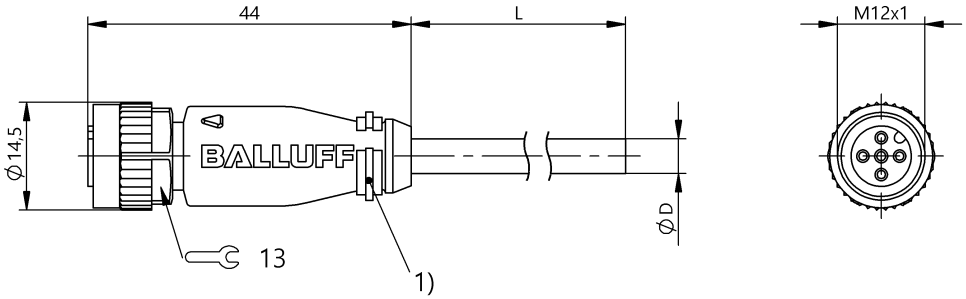
Single-Ended Cordsets

BCC M415-0000-1A-001-PH0334-020
Order Code: BCC082W



1) Identification clip, white

Basic features

Approval/Conformity	CE EAC WEEE

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	15 x D
Cable	PUR black, 2 m
Cable diameter D	4.90 mm ±0.15 mm
Conductor cross-section	0.34 mm²
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 Ub	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Ambient temperature	-25...120 °C
Cable temperature, fixed routing	-40...120 °C
IP rating	IP67, IP68, IP69K

Material

Cable jacket, material	PUR
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	2.00 m
Tightening torque pigtail	0.6 Nm

Remarks

Halogen-free
Silicone-free
Flame resistance acc. to IEC 60332-1
Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

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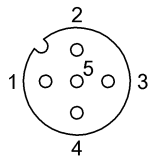
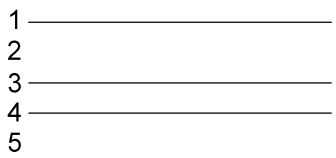
Connector Drawings



PIN 1: brown

PIN 3: blue

PIN 4: black

Wiring Diagrams