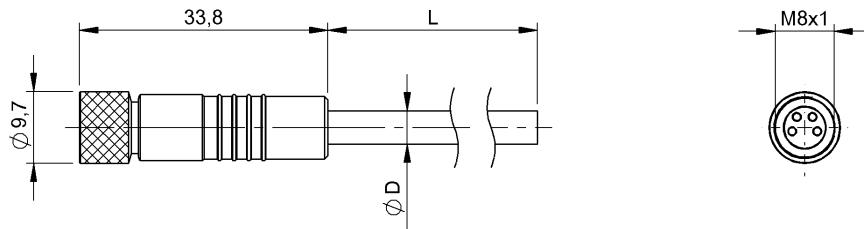


Single-Ended Cordsets

BCC W314-0000-10-003-BW8434-050

Order Code: BCC0FFC

BALLUFF

Basic features

Application	Welding area
Approval/Conformity	CE WEEE

Environmental conditions

Cable temperature, fixed routing	-50...130 °C
Cable temperature, flexible routing	-40...125 °C
IP rating	IP65

Electrical connection

Bending radius min., fixed cable	8 x D
Bending radius min., flexible cable	15 x D
Cable	TPE welding spark resistant gray, 5 m
Cable diameter D	4.80 mm ±0.20 mm
Conductor cross-section	0.34 mm ²
Connection	M8x1-Female, straight, 4-pin, A-coded
Connector configuration	Straight
Number of conductors	4
Number of pins	4
System	Molded

Material

Cable jacket material, note	welding spark resistant
Cable jacket, material	TPE
Material contact carrier	PUR, special
Material contacts	Bronze
Material cover nut	Brass
Material grip	PTFE coated PUR, special

Mechanical data

Cable jacket, color	gray
Cable length L	5.00 m
Tightening torque pigtail	0.4 Nm

Electrical data

Operating voltage Ub	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

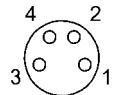
Remarks

Flame-retarding

Maximum temperature at outer jacket from weld spatter/beads short-time 800°C.

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

Connector Drawings



PIN 1: brown

PIN 2: white

PIN 3: blue

PIN 4: black

Wiring Diagrams

1 _____
2 _____
3 _____
4 _____