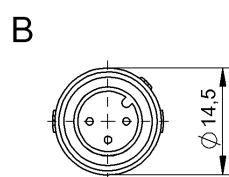
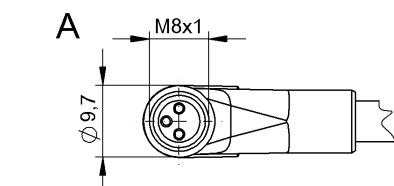
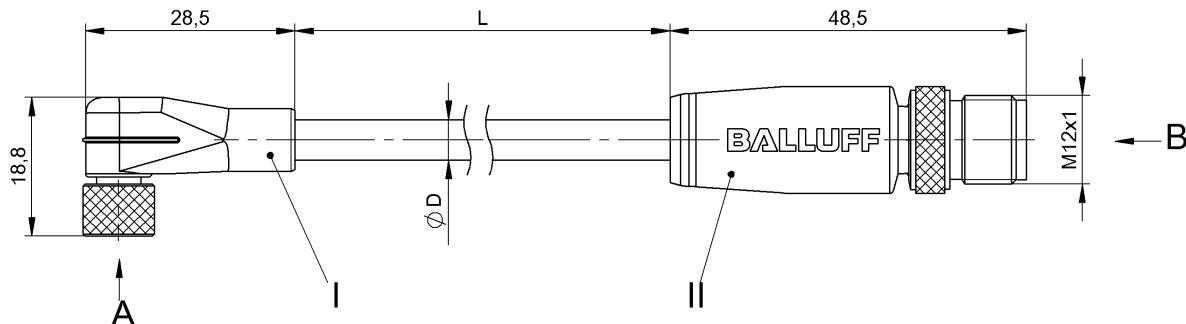


## Double-Ended Cordsets

BCC W323-W413-3E-602-BW8334-015

Order Code: BCC0KAY

**BALLUFF**

## Basic features

Application Welding area

## Display/Operation

Function indicator (Pin 4) LED yellow  
Power indicator LED green/no

## Electrical connection

Bending radius min., fixed cable	8 x D
Bending radius min., flexible cable	15 x D
Cable	TPE welding spark resistant gray, 1.5 m
Cable diameter D	4.40 mm $\pm 0.20$ mm
Conductor cross-section	0.34 mm <sup>2</sup>
Connection 1	M8x1-Female, angled, 3-pin, A-coded
Connection 2	M12x1-Male, straight, 3-pin, A-coded
Number of conductors	3
System	Molded/Molded

## Electrical data

Operating voltage Ub 30 VDC  
Rated current (40 °C) 4.0 A

## Environmental conditions

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

## Material

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

## Mechanical data

Cable jacket, color	gray
Cable length L	1.50 m
Tightening torque pigtail	0.4 Nm/0.6 Nm

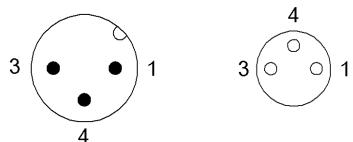
## Remarks

Flame-retarding

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

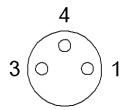
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

### Connector Drawings



II

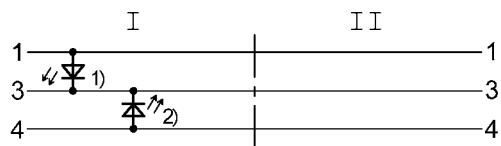
PIN 1: brown  
PIN 3: blue  
PIN 4: black



I

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

### Wiring Diagrams



- 1) Green LED = Power
- 2) Yellow LED = Function