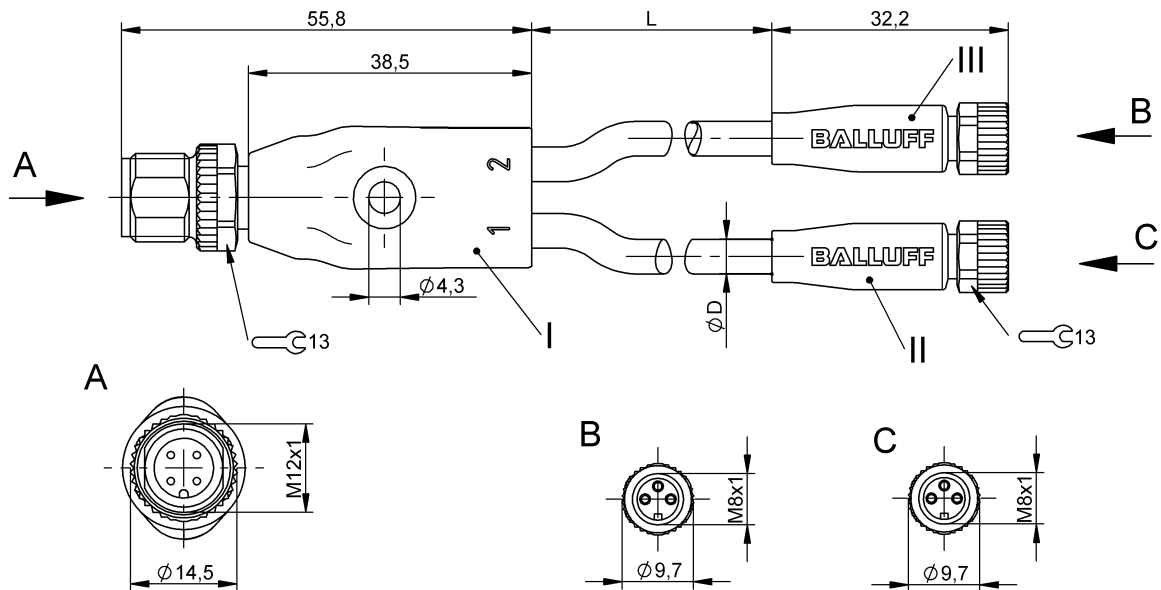


## Y-Splitters

BCC M414-M313-M313-U2012-003

Order Code: BCC0AM0

# BALLUFF



### Basic features

Approval/Conformity	CE WEEE
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### Electrical connection

Cable diameter D	4.70 mm ±0.15 mm
Conductor cross-section	22 AWG
Connection 1	M12x1-Male, straight, 4-pin, A-coded
Connection 2	M8x1-Female, straight, 3-pin, A-coded
Connection 3	M8x1-Female, straight, 3-pin, A-coded
Connector 01, version	straight
Connector 02, version	straight
Connector 03, version	straight
Number of conductors	3/3
Number of pins	4/3/3
System	Molded/Molded/Molded

### Electrical data

Cable rated voltage AC max.	300 V
Cable rated voltage DC max.	300 V
Operating voltage $U_b$	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

### Environmental conditions

IP rating	IP67, IP68, IP69K/IP67/IP67
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### Material

Cable jacket, material	PVC
Material contact carrier	PUR/PUR/PUR
Material contacts	Brass/Bronze/Bronze
Material cover nut	Die-cast zinc/Die-cast zinc or nickel plated brass/Die-cast zinc or nickel plated brass
Material grip	PUR/PUR/PUR

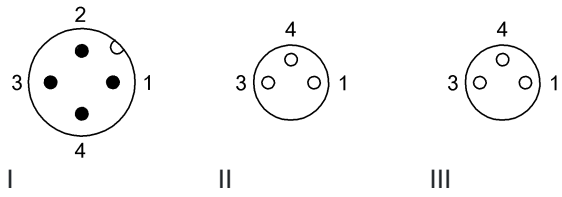
### Mechanical data

Cable jacket, color	Yellow
Cable length L	0.30 m
Tightening torque pigtail	0.6 Nm/0.4 Nm/0.4 Nm

### Remarks

Bulk cable approval per UL-AWM Style 2661 & CSA AWM I/II A/B  
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



Wiring Diagrams

