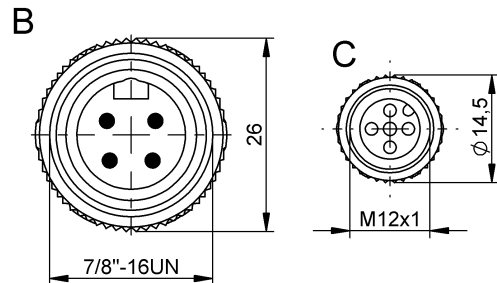
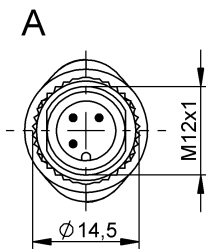
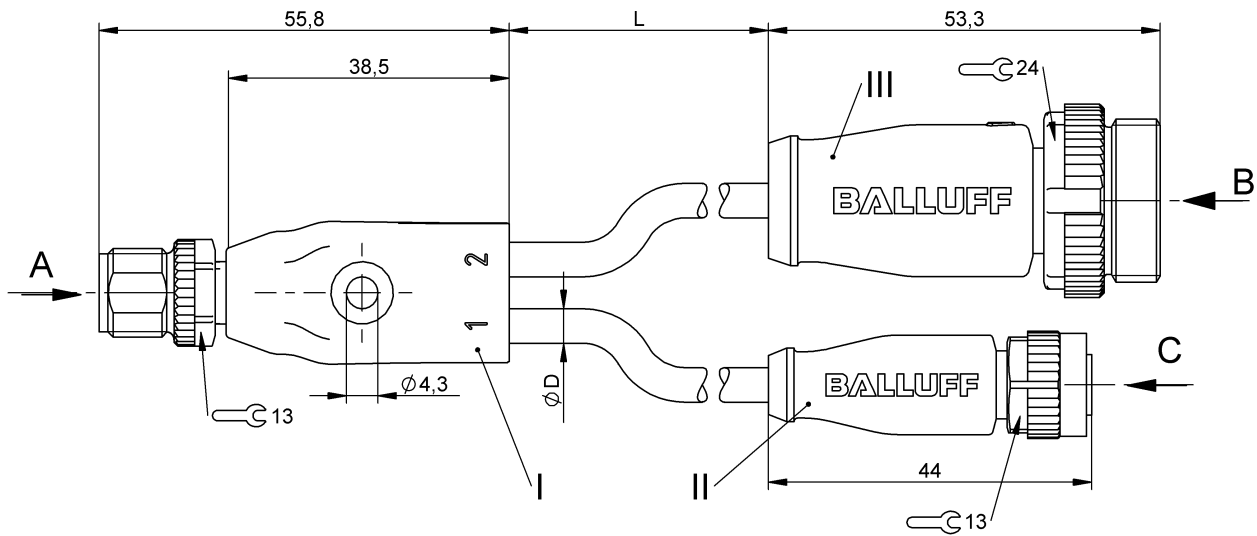


Y-Splitters

BCC M413-M415-A314-U2108-003

Order Code: BCC0LRM

BALLUFF



Basic features

Approval/Conformity	CE WEEE
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Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable diameter D	5.30 mm ±0.13 mm
Cable, bending cycles min.	10 mil.
Conductor cross-section	22 AWG
Connection 1	M12x1-Male, straight, 3-pin, A-coded
Connection 2	M12x1-Female, straight, 5-pin, A-coded
Connection 3	7/8"-Male, straight, 4-pin
Connector 01, version	straight
Connector 02, version	straight
Connector 03, version	straight
Number of conductors	3/3
Number of pins	3/5/4
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

Cable temperature, fixed routing	-50...105 °C
Cable temperature, flexible routing	-25...105 °C
IP rating	IP67, IP68, IP69K/IP67, IP68, IP69K

Material

Cable jacket, material	TPE
Material contact carrier	PUR/PUR/PUR
Material contacts	Brass/Bronze/Brass
Material cover nut	Die-cast zinc/Die-cast zinc/Die-cast zinc
Material grip	PUR/PUR/PUR

Y-Splitters
BCC M413-M415-A314-U2108-003
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Mechanical data

Cable jacket, color Yellow

Cable length L

0.30 m

Cable properties

drag chain compatible

Tightening torque pigtail

0.6 Nm/0.6 Nm/0.6 Nm

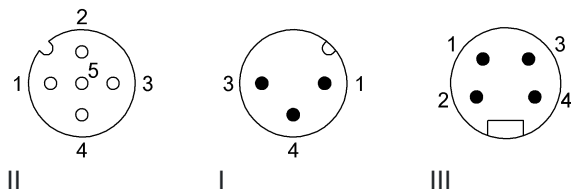
Remarks

Cable construction acc. to UL-AWM Style 20327

Flame resistance IEC 332-2

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

Connector Drawings



Wiring Diagrams

