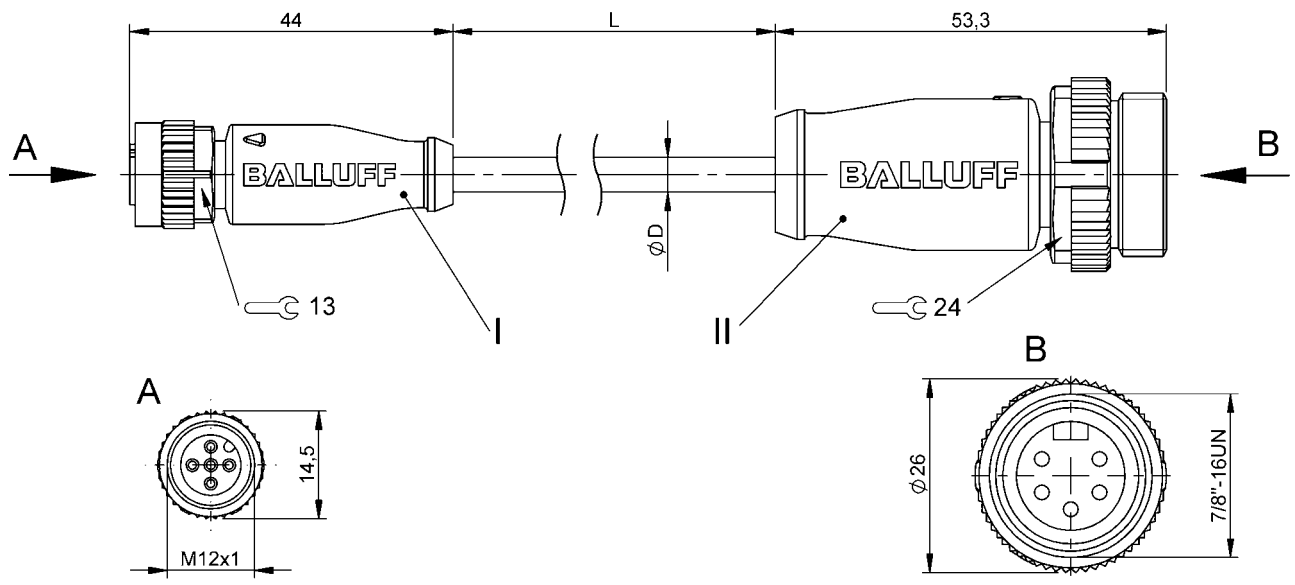


Double-Ended Cordsets
BCC M415-A315-3A0-312-PX0534-003
Order Code: BCC0LZ3



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	PUR black, 0.3 m, drag chain compatible
Cable diameter D	5.00 mm $\pm$ 0.20 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm ²
Connection 1	M12x1-Female, straight, 5-pin, A-coded
Connection 2	7/8"-Male, straight, 5-pin
Number of conductors	5
System	Molded/Molded

Electrical data

Operating voltage U _b	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Cable temperature UL max., fixed routing	80 °C
Cable temperature UL max., flexible routing	80 °C
Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-50...90 °C
Cable temperature, flexible routing	-25...90 °C
IP rating	IP67, IP68, IP69K/IP67, IP68

Material

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

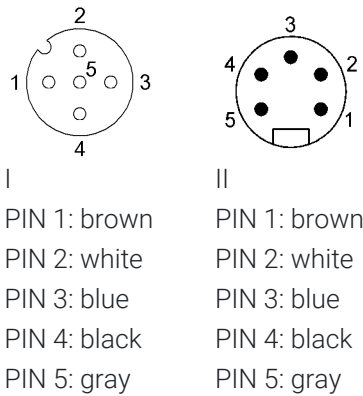
Mechanical data

Acceleration max., drag chain	5 m/s ²
Cable jacket, color	black
Cable length L	0.30 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	5 m
Tightening torque pigtail	0.6 Nm/1.5 Nm
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	5 m

Remarks

Cable construction acc. to UL-AWM Style 20549
Halogen-free per DIN VDE 0472 Part 815
Silicone-free
Flame-retarding acc. to IEC 60332-2

Connector Drawings



Wiring Diagrams

