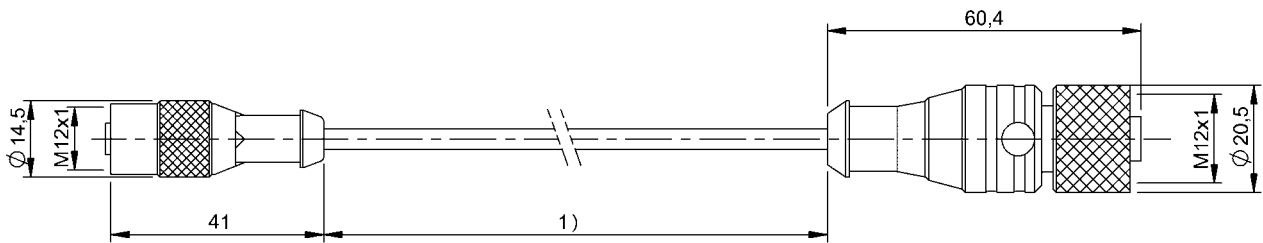


Double-Ended Cordsets
BIS C-505-PU-01
Order Code: BCC00N1

BALLUFF



1) Cable length see text



Basic features

Approval/Conformity	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 Shielded black, 1 m
Cable diameter D	4.80 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	M12x1-Female, straight, 5-pin, A-coded
Number of conductors	2
System	Molded/Molded

Electrical data

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

Environmental conditions

Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-40...70 °C
Cable temperature, flexible routing	5...70 °C
IP rating	IP65

Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Cable shield	Copper braid, tin-plated

Mechanical data

Cable jacket, color	black
Cable length L	1.00 m
Tightening torque pigtail	0.6 Nm/0.6 Nm

Remarks

Connection cable: for all read/write heads BIS C-3xx with 4-pin connector
2x M12 coupling 4-pin threaded on, straight
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.