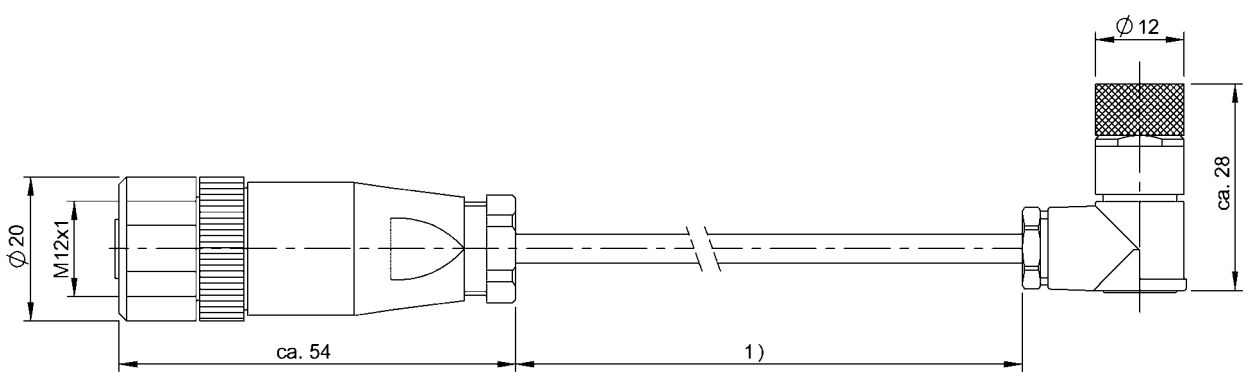


Double-Ended Cordsets
BIS C-523-PU1-05
Order Code: BCC00PP



1) Cable length see text



Basic features

Approval/Conformity	CE UKCA 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, 5 m, drag chain compatible
Cable diameter D	4.70 mm ±0.15 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm²
Connection 1	M8x1-Female, angled, 3-pin, A-coded
Connection 2	M12x1-Female, straight, 5-pin, A-coded
Number of conductors	4
System	Molded/Molded

Electrical data

Operating voltage Ub	60 VDC / 50 VAC
Rated current (40 °C)	3.0 A

Environmental conditions

Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-50...80 °C
Cable temperature, flexible routing	-25...80 °C
IP rating	IP65

Material

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

Mechanical data

Acceleration max., drag chain	5 m/s²
Cable jacket, color	black
Cable length L	5.00 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	5 m
Tightening torque pigtail	0.4 Nm/0.6 Nm
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	2 m

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BALLUFF

Remarks

Cable construction acc. to UL-AWM Style 20549

Halogen-free per DIN VDE 0472 Part 815

Silicone-free

Flame resistance per UL FT2

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

1x M12 coupling 4-pin threaded on with 1x M8 coupling 3-pin threaded on, angled

Connection cable: For read/write head BIS C-328/xx-S49 for connecting to Converter BIS C-901 or BIS C-6xxx