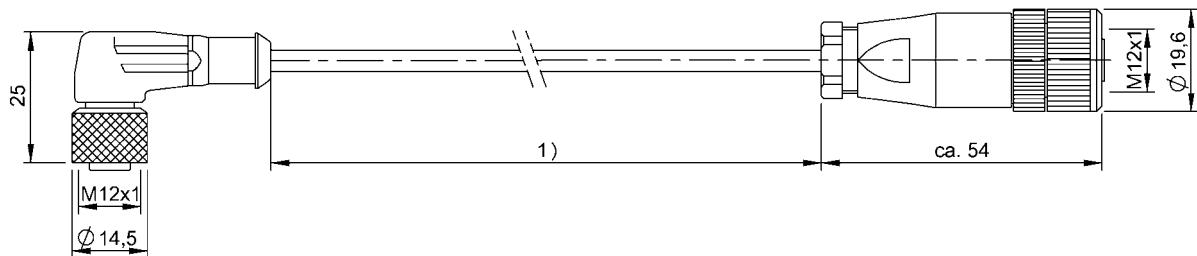


Double-Ended Cordsets
BIS C-506-PU-10
Order Code: BCC00N8

BALLUFF



1) Cable length see text



Basic features

Approval/Conformity WEEE

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR Shielded black, 10 m
Cable diameter D	4.80 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm ²
Connection 1	M12x1-Female, angled, 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 IP67

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 10.00 m
Tightening torque pigtail 0.6 Nm/0.6 Nm

Remarks

ATTENTION: 10m cable length reduces the read/write distance by 10 %
Version / Material: 1x M12 coupling 4-pin molded, angled 1x M12 coupling 4-pin threaded on, straight
Connection cable: for all read/write heads BIS C-3xx-10-S4 with 4-pin connector
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.