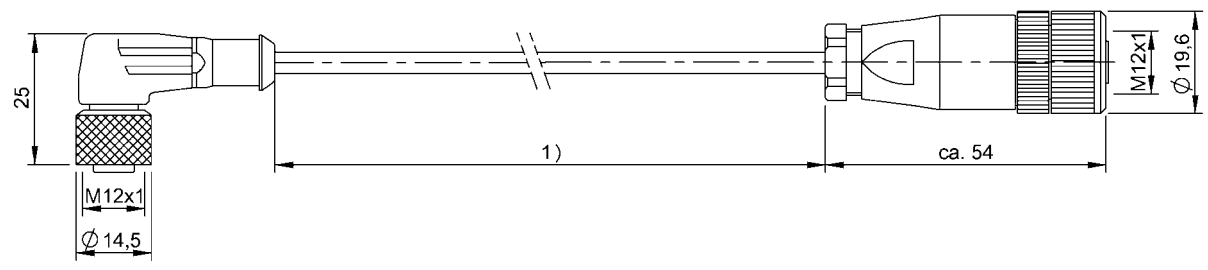


Double-Ended Cordsets  
BIS C-506-PU-05  
Order Code: BCC00N7



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, 5 m                |
| Cable diameter D                    | 4.80 mm                                |
| Cable, bending cycles min.          | 2 mil.                                 |
| Conductor cross-section             | 0.34 mm²                               |
| 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            | 5.00 m        |
| Tightening torque pigtail | 0.6 Nm/0.6 Nm |

Remarks

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-05-S4 with 4-pin connector  
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.