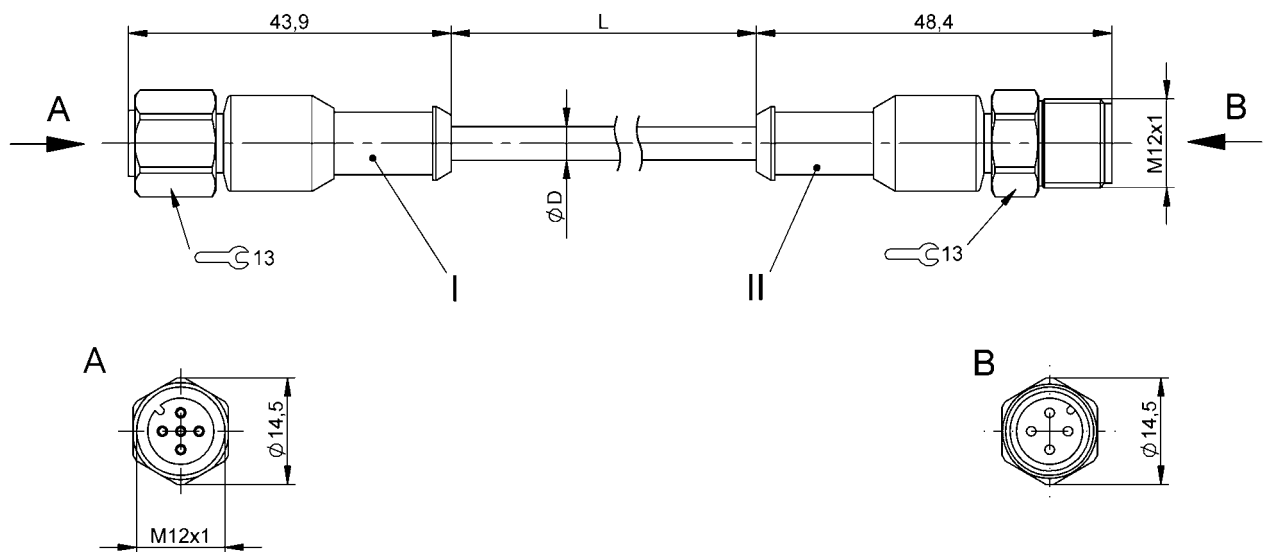




Basic features

|                     |                      |
|---------------------|----------------------|
| Approval/Conformity | CE<br>Ecolab<br>WEEE |
|---------------------|----------------------|

Electrical connection

|                                     |                                        |
|-------------------------------------|----------------------------------------|
| Bending radius min., fixed cable    | 5 x D                                  |
| Bending radius min., flexible cable | 10 x D                                 |
| Cable                               | TPE-V gray, 5 m                        |
| Cable diameter D                    | 4.70 mm $\pm$ 0.2 mm                   |
| Conductor cross-section             | 0.34 mm <sup>2</sup>                   |
| Connection 1                        | M12x1-Female, straight, 5-pin, A-coded |
| Connection 2                        | M12x1-Male, straight, 4-pin, A-coded   |
| Number of conductors                | 4                                      |
| System                              | Molded/Molded                          |

Electrical data

|                             |                   |
|-----------------------------|-------------------|
| Cable rated voltage AC max. | 300 V             |
| Cable rated voltage DC max. | 300 V             |
| Operating voltage Ub        | 250 VDC / 250 VAC |
| Rated current (40 °C)       | 4.0 A             |

Remarks

Halogen-free per DIN VDE 0472 Part 815  
Halogen-free acc. to IEC 60754-1  
LABS-free  
Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Environmental conditions

|                                     |                         |
|-------------------------------------|-------------------------|
| Cable temperature, fixed routing    | -50...105 °C            |
| Cable temperature, flexible routing | -25...105 °C            |
| IP rating                           | IP67, IP69K/IP67, IP69K |

Material

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Cable jacket, material   | TPE-V                                         |
| Material contact carrier | PP/PP                                         |
| Material contacts        | Bronze/Brass                                  |
| Material cover nut       | 1.4404 stainless steel/1.4404 stainless steel |
| Material grip            | PP/PP                                         |

Mechanical data

|                           |               |
|---------------------------|---------------|
| Cable jacket, color       | gray          |
| Cable length L            | 5.00 m        |
| Tightening torque pigtail | 0.6 Nm/0.6 Nm |

Connector Drawings



Wiring Diagrams

