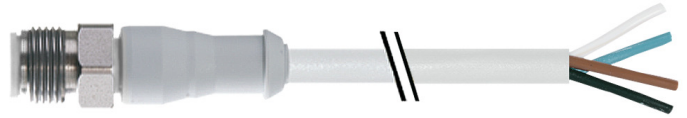


**Overview**

- M12, male, A-coded; 4-poles; PVC, 40 cm, free cable end
- Suitable for food & beverage
- Head A: IP65, IP68
- Cable: good resistance against chemicals, flames



**Technical data**

**Side A**

|                              |                       |
|------------------------------|-----------------------|
| Head A: Connection           | M12                   |
| Head A: Angle cable outlet   | 0°                    |
| Head A: Gender               | Male                  |
| Head A: Coding               | A                     |
| Head A: No. of poles         | 4                     |
| Head A: LED                  | No                    |
| Head A: Width across flats   | AF14                  |
| Head A: Tightening torque    | 0.6 Nm                |
| Head A: Knurled nut material | Stainless steel (V4A) |
| Head A: Body color           | Gray                  |
| Labeling sleeve side A       | No                    |

**Side B**

|                        |                  |
|------------------------|------------------|
| Head B: Connection     | Open-ended wires |
| Labeling sleeve side B | No               |

**Cables**

|                           |                      |
|---------------------------|----------------------|
| Cable length              | 40 cm                |
| Length tolerance          | + 3 cm               |
| Stripping length          | 20 mm                |
| Shielded                  | No                   |
| Conductor structure       | 19 × 0.15 mm         |
| AWG                       | 22                   |
| External sheath: Material | PVC                  |
| External sheath: Color    | Gray                 |
| Cable diameter            | 5 mm ± 5%            |
| Wire cross section        | 0.34 mm <sup>2</sup> |

**Electrical data**

|                                    |                  |
|------------------------------------|------------------|
| Operating voltage                  | max. 250 V AC/DC |
| Operating voltage (only UL listed) | 30 V AC/DC       |

**Electrical data**

|                               |              |
|-------------------------------|--------------|
| Nominal voltage               | 300 V AC     |
| Contact resistance            | max. 30 mOhm |
| Operating current per contact | max. 4 A     |

**Mechanical data**

|                              |                         |
|------------------------------|-------------------------|
| Head A: Degree of protection | IP65, IP68              |
| Bending radius (fixed)       | min. 5 × outer diameter |

**Environmental conditions**

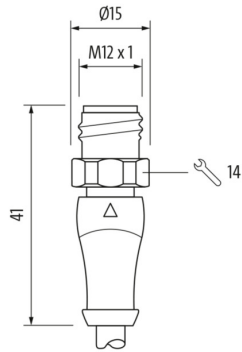
|                                   |   |
|-----------------------------------|---|
| Temperature range (mobile)        | - 5 ...+ 80 °C                                      |
| Temperature range (fixed)         | - 25 ...+ 80 °C                                     |
| Cable: Temperature range (fixed)  | - 30 ...+ 80 °C                                     |
| Dragchain capable                 | No  |
| Head A: Chemical resistance       | No  |
| Head A: Flame resistance          | HB (UL 94)  |
| Head A: Oil resistance            | ASTM 1 oil, mineral oils, limited to hydraulic oils |
| Head A: Acid and alkali resistant | No  |
| Head A: Pollution degree          | 3   |
| Cable: Chemical resistance        | Good  |
| Cable: Flame resistance           | Conform UL 1581 VW-1, CSA FT1, IEC 60332-1-2        |
| Cable: Oil resistance             | Good  |
| Cable: Silicone-free              | Yes   |

**Commercial data**

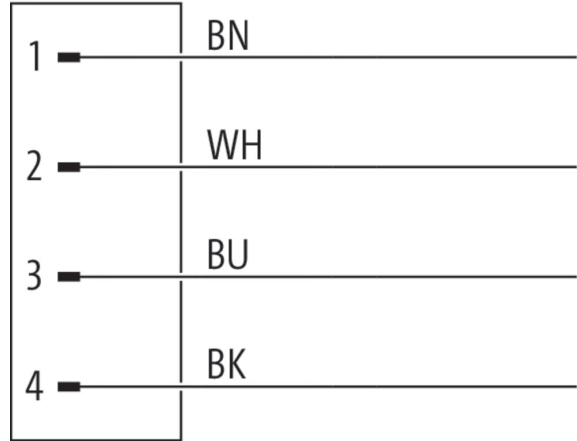
|        |          |
|--------|----------|
| Eclass | 27060311 |
|--------|----------|

**Side A**

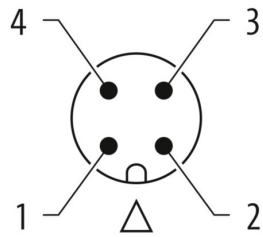
**Technical drawing**



**Connection diagram**



**Coding**



**Dimension drawing**



**Side B**

**Technical drawing**

