

**MQ12 male 0° / M12 female 0° A-cod.**

PVC 3x0.34 ye UL/CSA 3m

Male straight – female straight

MQ12, 3-pole

with cable sleeves

Special Type

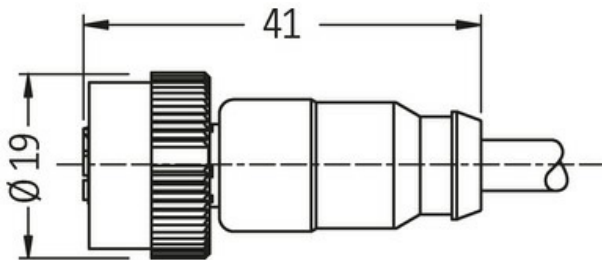
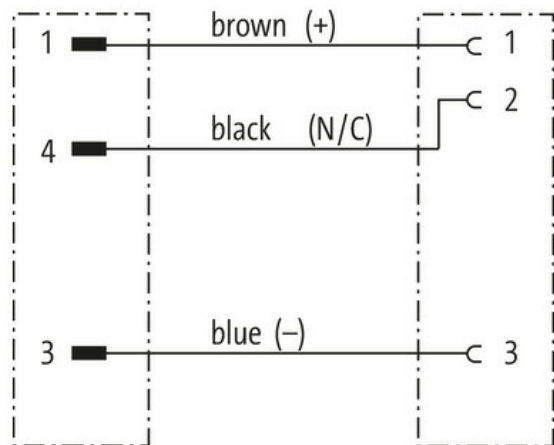
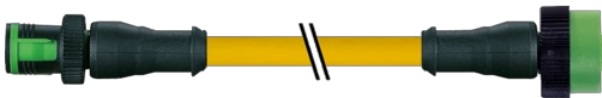
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

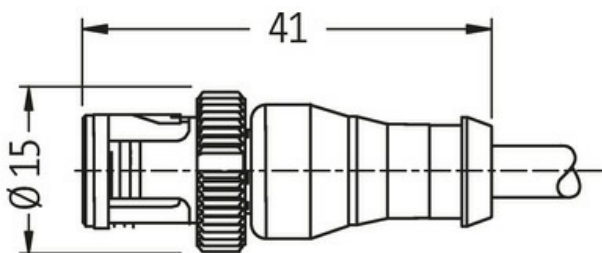
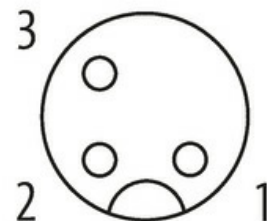
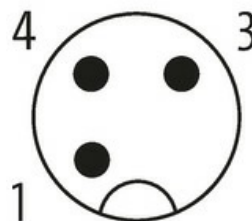
[Link to Product](#)

**Illustration**



Male

Female



Product may differ from Image

**Form**

Form

40061

**Technical Data**

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

|   |   |
|---|---|
| Operating voltage                         | max. 250 V AC/DC                            |
| Rated surge voltage                       | 2.5 kV                                      |
| Operating current per contact             | max. 4 A                                    |
| No. of poles                              | 3   |
| Material group                            | IEC 60664-1, category II                    |
| Coding                                    | A-coded                                     |
| Locking of ports                          | Quick connection, 1/4 turn                  |
| Compression gland                         | PA  |
| Protection                                | IP65/IP67 inserted and tightened (EN 60529) |
| suitable for corrugated tube (internal Ø) | 10 mm                                       |

#### General data

|                   |  |
|-------------------|--|
| Pollution Degree  | 3  |
| Temperature range | -25...+85 °C, depending on cable quality |

#### Cables

|                                    |  |
|------------------------------------|--|
| Cable identification               | 013  |
| Cable Type                         | 1 (PVC)  |
| Approval (cable)                   | cURus (AWM-Style 2464/1731), CE-conform                |
| Cable weight [g/m]                 | 34,1 g   |
| Material (wire)                    | Cu wire, bare  |
| Resistor (core)                    | max. 57 Ω/km (20 °C)                                   |
| Single wire Ø (core)               | 0.15 mm  |
| Construction (core)                | 19× 0.15 mm (multi-strand wire class 5)                |
| Diameter (core)                    | 3× 0.34 mm <sup>2</sup>                                |
| AWG                                | similar to AWG 22                                      |
| Material (wire isolation)          | PVC  |
| Material property (wire isolation) | CFC-, cadmium-, silicone- and lead-free                |
| Shore hardness (wire isolation)    | 45 ±5 D  |
| Wire-Ø incl. isolation             | 1.25 mm ±5%  |
| Color/numbering of wires           | br, bk, bl   |
| Stranding combination              | 3 wires twisted  |
| Shield                             | no   |
| Material (jacket)                  | PVC  |
| Material property (jacket)         | CFC-, cadmium-, silicone- and lead-free                |
| Shore hardness (jacket)            | 85 ±5 A  |
| Outer-Ø (jacket)                   | 4.6 mm ±5%   |
| Color (jacket)                     | yellow   |
| chemical resistance                | good resistance to oil, gasoline and chemicals         |
| thermal resistance                 | flammwidrig nach UL 1581 VW1 / CSA FT1 / IEC 60332-1-2 |
| Nominal voltage                    | UL 300 V AC  |
| Test voltage                       | 2000 V AC  |
| Current load capacity              | to DIN VDE 0298-4                                      |
| Temperature range (fixed)          | -30...+80 °C   |
| Temperature range (mobile)         | -5...+80 °C  |
| Bend radius (fixed)                | 5× outer Ø   |
| Bend radius (moving)               | 10× outer Ø  |

#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879106207 |
| eClass                | 27279218      |
| Packaging unit        | 1.000         |