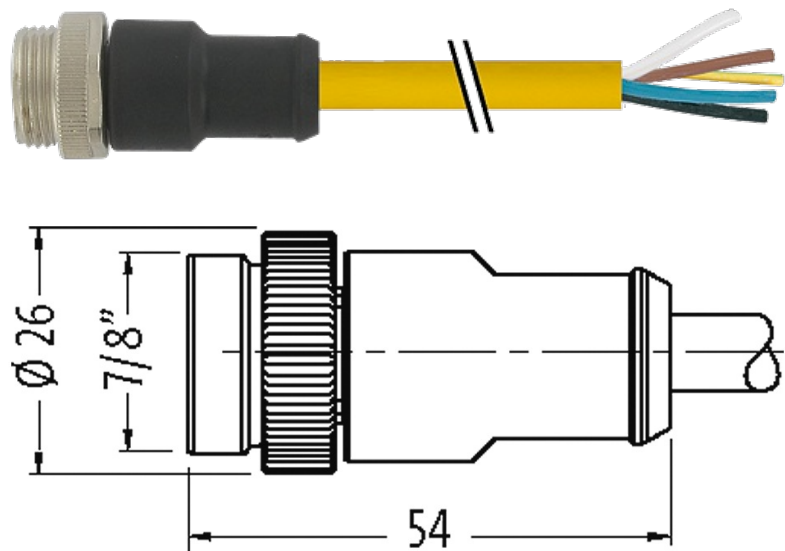


**Mini (7/8) 3 pole, Male (Ext.) Straight w/ Cable,**

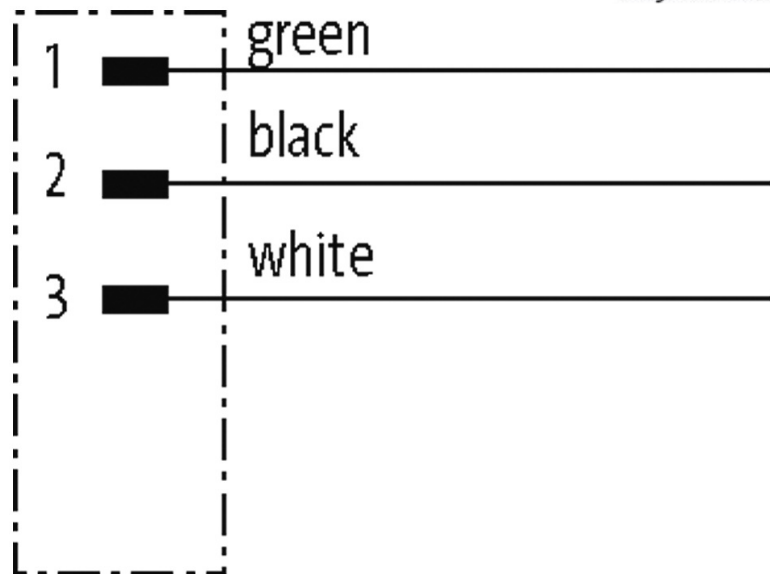
TPE, TC-ER+FT4, 3x16AWG, yellow, 1.5m

Male straight  
7/8", 3-pole  
Power cable  
USA  
without cable sleeves

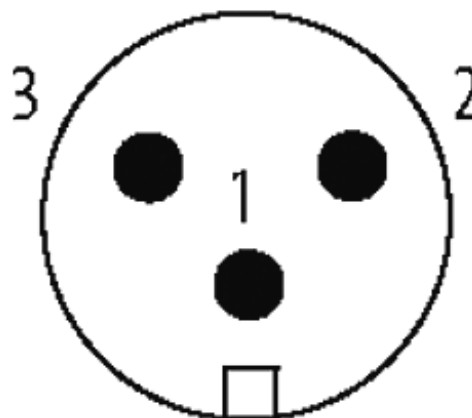
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

**[Link to Product](#)****Illustration**

stay connected



Male



Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form A3001

### Cables

|                           |                         |
|---------------------------|-------------------------|
| No./diameter of wires     | 3 × 1.5 mm <sup>2</sup> |
| Wire isolation            | PVC (bk, gn, wh)        |
| Material (jacket)         | TPE (UL/CSA)            |
| Outer Ø                   | 8.4 mm ±5%              |
| Bend radius (moving)      | 10 × outer Ø            |
| Temperature range (fixed) | -50...+105 °C           |

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: 05/19

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|                            |  |
|----------------------------|--|
| Temperature range (mobile) | -20...+90 °C                                   |
| Cable identification       | U1B  |
| Approval (cable)           | UL (AWM-Style 21002/1841), CSA                 |
| Cable weight [g/m]         | 115,50   |
| Material (wire)            | Cu wire, bare                                  |
| Resistor (core)            | max. 13.2 Ω/km (20 °C)                         |
| Single wire Ø (core)       | 0.16 mm  |
| Construction (core)        | 65 × 0.16 mm (multi-strand wire class 6)       |
| AWG                        | similar to AWG 16                              |
| Material (wire isolation)  | PVC  |
| Wire-Ø incl. isolation     | 2.6 mm ±5%                                     |
| Color/numbering of wires   | bk, gn, wh                                     |
| Shield                     | no   |
| Material (jacket)          | TPE  |
| Outer-Ø (jacket)           | 8.4 mm ±5%                                     |
| Color (jacket)             | yellow   |
| chemical resistance        | good resistance to oil, gasoline and chemicals |
| thermal resistance         | flame retardant UL, FT4                        |
| Nominal voltage            | 600 V  |
| Test voltage               | 6 kV spark test                                |
| Current load capacity      | NEC (National Electric Code)                   |
| Temperature range (fixed)  | -50...+105 °C                                  |
| Temperature range (mobile) | -20...+90 °C                                   |
| Bend radius (fixed)        | 8 × outer Ø                                    |
| Bend radius (moving)       | 10 × outer Ø                                   |
| Torsion stress             | ±90°/m   |
| No. of torsion cycles      | 2 Mio.   |
| Jacket Color               | yellow   |

#### Technical Data

|                               |   |
|-------------------------------|---|
| Operating voltage             | max. 600 V AC/DC  |
| Rated surge voltage           | 4 kV  |
| Operating current per contact | max. 12 A   |
| No. of poles                  | 3   |
| LED display                   | no  |
| Locking of ports              | Screw thread 7/8" (recommended torque 1.5 Nm) self-securing |
| Compression gland             | 7/8" (SW24)   |
| Protection                    | IP68 inserted and tightened (EN 60529)                      |
| Locking material              | Zinc die casting, matte nickel plated                       |
| Material                      | PUR   |

#### General data

|                 |                     |
|-----------------|---------------------|
| Mounting method | inserted, tightened |
|-----------------|---------------------|

|                   |  |
|-------------------|--|
| Pollution Degree  | 3  |
| Temperature range | -25...+80 °C, depending on cable quality |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| customs tariff number | 85444290      |
| EAN                   | 4048879627009 |
| eClass                | 27279218      |
| Packaging unit        | 1             |