

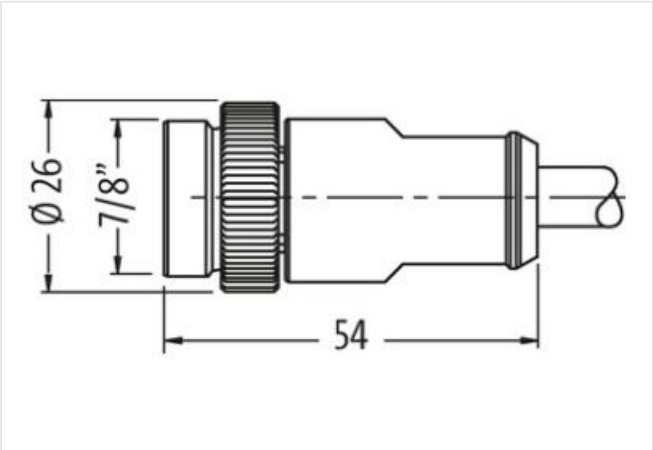
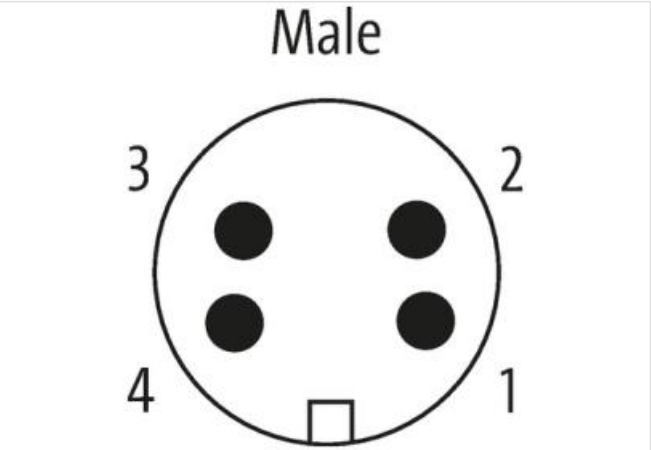
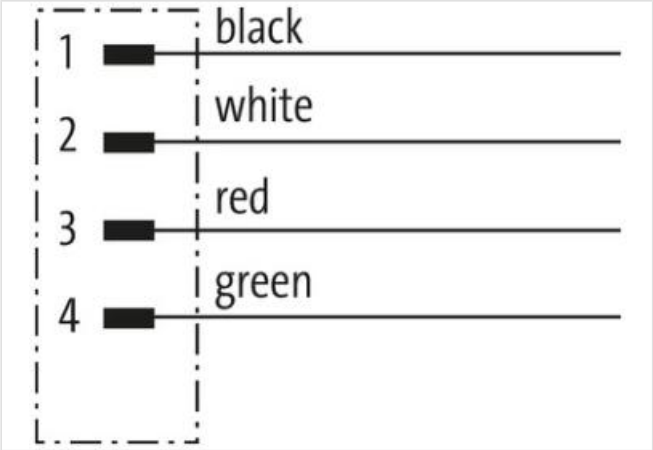
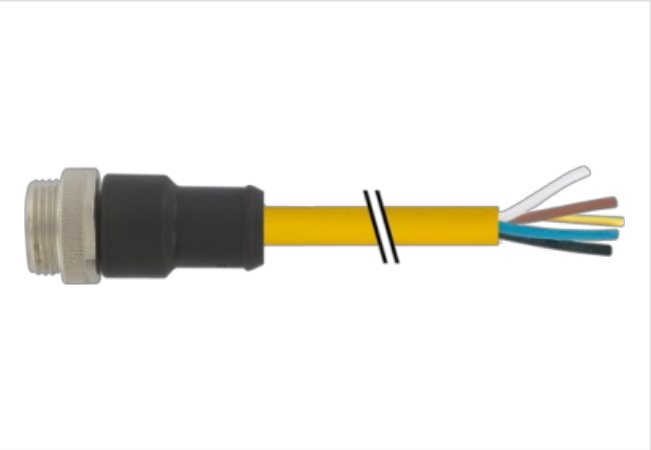
Mini (7/8) 4 pole, Male (Ext.) 0° w/ Cable

TPE 4x16AWG ye UL/CSA, TC-ER

Male straight  
7/8"  
4-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



Product may differ from Image

| Side 1                                    |                   |
|---|-------------------|
| Tightening torque                         | 1,5 Nm            |
| Mounting method                           | inserted, screwed |
| Family construction form                  | 7/8"              |
| Thread                                    | 7/8"              |
| suitable for corrugated tube (internal Ø) | 17,8 mm           |

|   |  |
|---|--|
| No. of poles                                    | 4  |
| Width across flats                              | SW24   |
| <b>Electrical data   Supply</b>                 |  |
| Operating voltage AC max.                       | 600 V  |
| Operating voltage DC max.                       | 600 V  |
| Current operating per contact max.              | 10 A   |
| <b>Diagnostics</b>                              |  |
| Status indication LED                           | no   |
| <b>Device protection   Electrical</b>           |  |
| Degree of protection (EN IEC 60529)             | IP68   |
| Additional condition protection degree          | inserted, screwed                              |
| Pollution Degree                                | 3  |
| Rated surge voltage                             | 4 kV   |
| <b>Mechanical data   Material data</b>          |  |
| Material housing                                | PUR  |
| <b>Mechanical data   Mounting data</b>          |  |
| Mounting method                                 | inserted, screwed, Shaking protection          |
| <b>Environmental characteristics   Climatic</b> |  |
| Operating temperature min.                      | -25 °C   |
| Operating temperature max.                      | 80 °C  |
| Additional condition temperature range          | depending on cable quality                     |
| <b>Cable</b>                                    |  |
| No./diameter of wires                           | 4x 1.5 mm <sup>2</sup>                         |
| Wire isolation                                  | PVC (bk, gn, rd, wh)                           |
| Outer Ø   | 9.0 mm ±5%                                     |
| Cable identification                            | U1C  |
| Cable number                                    | U1C  |
| Approval (cable)                                | UL (AWM-Style 21002/1841), CSA                 |
| Cable weight [g/m]                              | 117,7 g  |
| Material wire                                   | Cu wire, bare                                  |
| Resistor (core)                                 | max. 13.2 Ω/km (20 °C)                         |
| Single wire Ø (core)                            | 0.16 mm  |
| Construction (core)                             | 65x 0.16 mm (multi-strand wire class 6)        |
| Diameter (core)                                 | 4x 1.5 mm <sup>2</sup>                         |
| AWG   | similar to AWG 16                              |
| Material wire isolation                         | PVC  |
| Wire-Ø incl. isolation                          | 2.6 mm ±5%                                     |
| Color/numbering of wires                        | bk, gn, rd, wh                                 |
| Stranding combination                           | 4 cores twisted with 5 fillers                 |
| Shield  | no   |
| Material jacket                                 | TPE  |
| Outer-Ø (jacket)                                | 9.1 mm ±5%                                     |
| Color jacket                                    | yellow   |
| Jacket Color                                    | 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                                  |
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|                            |              |
|----------------------------|--------------|
| Temperature range (mobile) | -20...+90 °C |
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| Bending radius (fixed)     | 8× outer Ø   |
| Bending radius (dynamic)   | 10× outer Ø  |
| Bending radius (dynamic)   | 10× outer Ø  |
| Torsion stress             | ±90°/m       |
| Material jacket            | TPE (UL/CSA) |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| customs tariff number | 85444290      |
| GTIN                  | 4048879648073 |
| Packaging unit        | 1             |