

M12 female recept. A-cod. shielded rear

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA. CM 0.6m

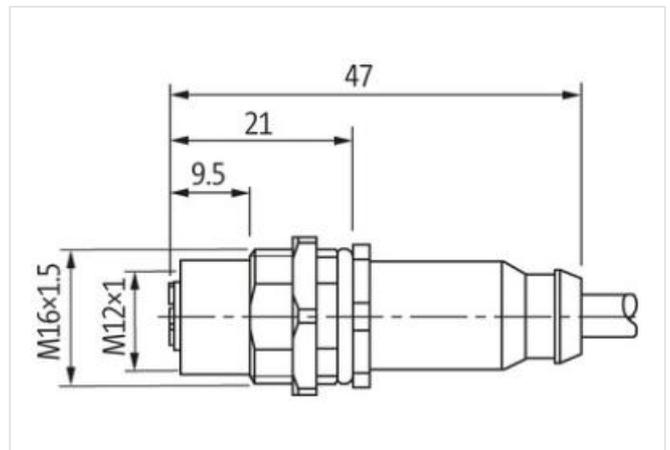
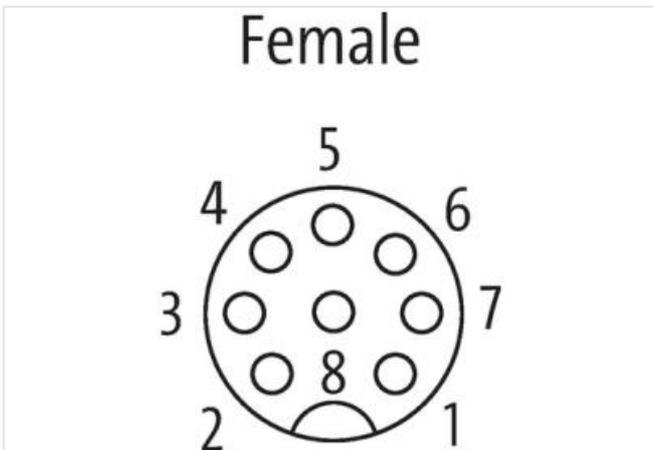
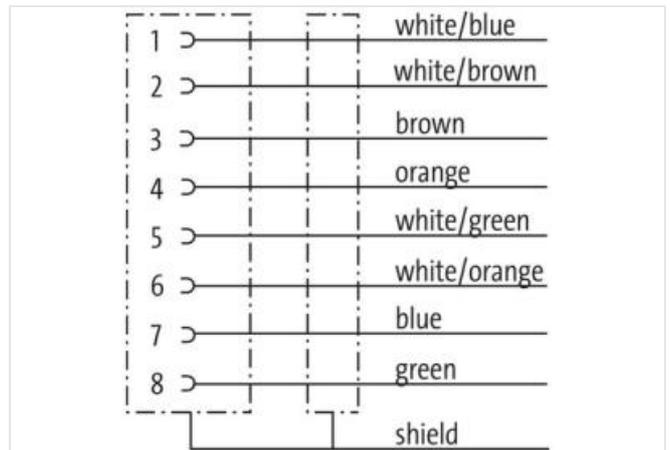
Ethernet CAT5
 Flange female
 M12, 8-pole
 shielded
 Rear mounting
 USA

Further cable lengths on request.

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



* only for products with UL/CSA approved cable

Form

Form

17511

| Technical Data | |
|--|---|
| Operating voltage | max. 60 V AC/DC |
| Operating voltage (only UL listed) | 30 V AC/DC |
| Rated surge voltage | 0.8 kV |
| Operating current per contact | 2 A |
| No. of poles | 8 |
| Transfer parameters | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate | 1 Gbit/s |
| Material group | IEC 60664-1, category I |
| Protection | IP67 inserted and tightened (EN 60529) |
| Protection NEMA | 3, 4, 6P (UL 50E) |
| General data | |
| Mounting method | inserted, tightened |
| Pollution Degree | 2 |
| Temperature range | -25...+85 °C, depending on cable quality |
| Cables | |
| Cable identification | S4W |
| Cable weight [g/m] | 74,8 g |
| Material (wire) | Cu wire, tin plated |
| Construction (core) | 7 × 0.203 mm |
| Diameter (core) | 4 × 2 × 0.25 mm ² |
| AWG | similar to AWG 24 |
| Material (wire isolation) | HDPE |
| Wire-Ø incl. isolation | 1.17 mm ±5% |
| Color/numbering of wires | (wh-bl, bl) + (wh-or, or) + (wh-gn, gn) + (wh-br, br) |
| Shield | yes |
| Shield (Type) | Copper braid |
| optical shield cover | min. 75% |
| Material (jacket) | TPE |
| Outer-Ø (jacket) | 7.6 mm ±5% |
| Color (jacket) | (wh-bl, bl) + (wh-or, or) + (wh-gn, gn) + (wh-br, br) |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -40...+80 °C |
| Bend radius (fixed) | 5 × outer Ø |
| Bend radius (moving) | 10 × outer Ø |
| No. of bending cycles (C-track) | max. 1 Mio. (25 °C) |
| No. of torsion cycles | max. 3 Mio. (25 °C) |
| Product article number of manufacturer | 7700-17511-S4W0060 |
| Cable length | 0,6 m |