

M12 MALE, 90° SHIELDED, D-COD, ETHERNET

PUR 1x4XAWG22 shielded green UL/CSA+robot 3m

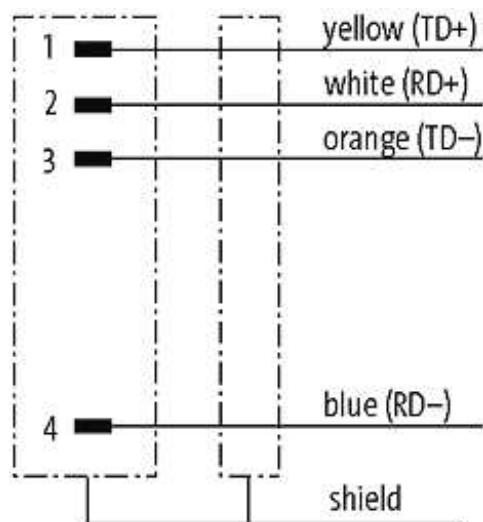
Ethernet CAT5

M12

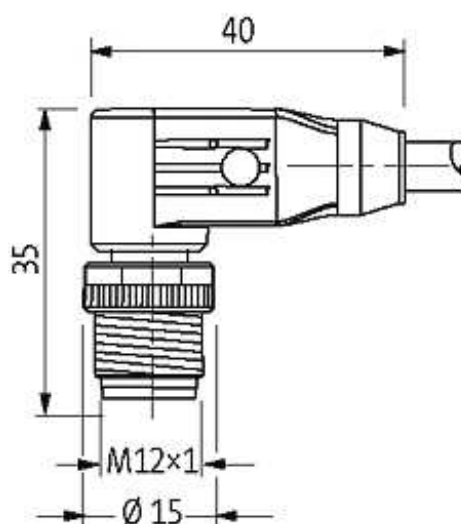
Male 90°

D-coded, 4-pole, shielded

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



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

More Info





Form

Form

14561

Cables

| | |
|-----------------------------|-----------------------|
| Cable number | 793 |
| No./diameter of wires | 1 × 4 × AWG22 |
| Wire isolation | PE (wh, ye, bl, or) |
| Torsion | 1 Mio. ± 180°/m |
| Jacket Color | green |
| Shore hardness outer jacket | 90 ± 5A |
| Material (jacket) | PUR (UL/CSA), Torsion |
| Outer Ø | approx. 6.5 mm |
| Bend radius (fixed) | 8 × outer Ø |
| Bend radius (moving) | 12 × outer Ø |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -10...+50 °C |
| Shielded | yes |

General data

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

Technical Data

| | |
|------------------------------------|---|
| Operating voltage | max. 60 V AC/DC |
| Operating voltage (only UL listed) | max. 30 V AC/DC |
| Operating current per contact | max. 4 A |
| Transfer parameters | CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate | to 100 Mbit/s Full Duplex |
| Locking of ports | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Compression gland | M12 (SW13) |
| Protection | IP66K, IP67 inserted and tightened (EN 60529) |
| Locking material | Zinc die casting, matte nickel plated |
| Material | PUR |

Commercial data

| | |
|------------------------|----------|
| country of origin | DE |
| customs tariff number | 85444290 |
| minimum order quantity | 1 |