

M12 male 90° D-cod. shielded with cable EN

TPE 2x2xAWG22 shielded gn UL/CSA+drag chain 3.0m

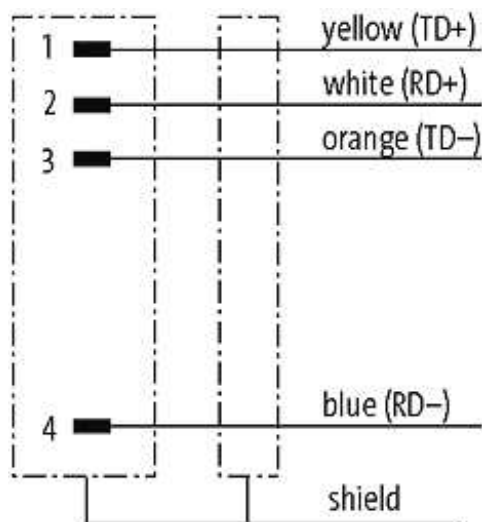
Ethernet CAT5

M12

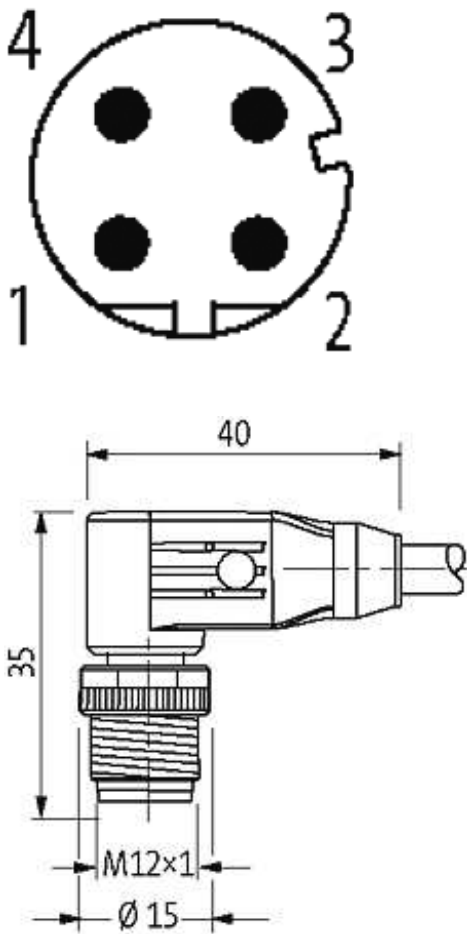
Male 90°

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.

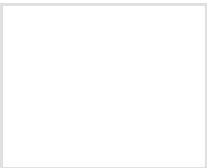
[Link to Product](#)**Illustration**

Male



Product may differ from Image

Approvals



More Info



Form

Form 14561

Cables

| | |
|-----------------------|---------------|
| Cable number | S7V |
| No./diameter of wires | 2 × 2 × AWG22 |

| | |
|-----------------------------|--------------------------|
| Wire isolation | HDPE (wh, ye, bl, or) |
| C-track properties | 1 Mio. |
| Torsion | 3 Mio. |
| Jacket Color | green |
| Shore hardness outer jacket | 80 ± 5A |
| Material (jacket) | TPE (UL, CSA, ITC, PLTC) |
| Outer Ø | approx. 7.9 mm |
| Bend radius (fixed) | 5 × outer Ø |
| Bend radius (moving) | 10 × outer Ø |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -40...+80 °C |
| Shielded | yes |

Technical Data

| | |
|-------------------------------|---|
| Operating voltage | max. 60 V AC/DC |
| Operating current per contact | max. 4 A |
| Transfer parameters | CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate | 10/100 Mbit/s full duplex |
| Locking of ports | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Locking material | Zinc die casting, matte nickel plated |
| Protection | IP66K, IP67 inserted and tightened (EN 60529) |

Commercial data

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