

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

PUR 1x4XAWG22 shielded green UL/CSA+robot 7.5m

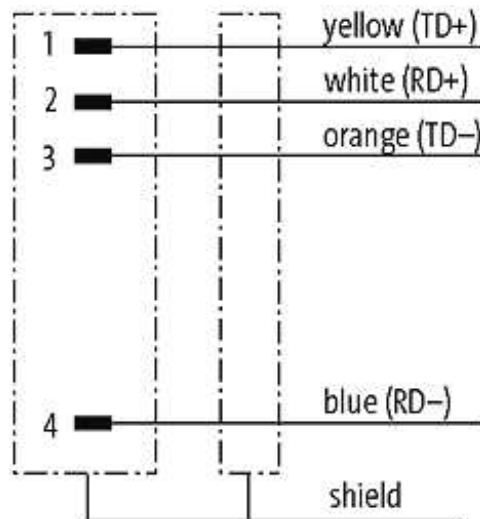
Ethernet CAT5

M12

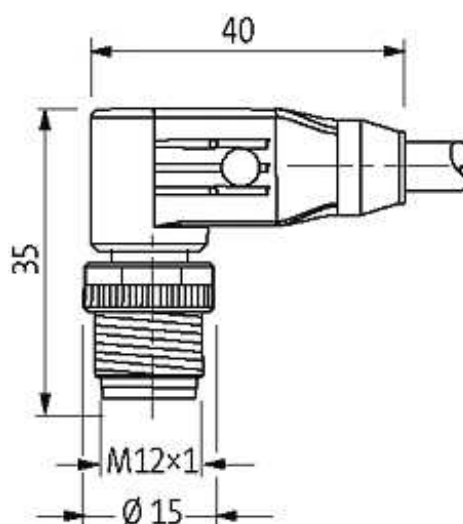
Male 90°

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
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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