

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

PUR 2x2xAWG22 shielded via UL, CSA+dragchain 7.5m

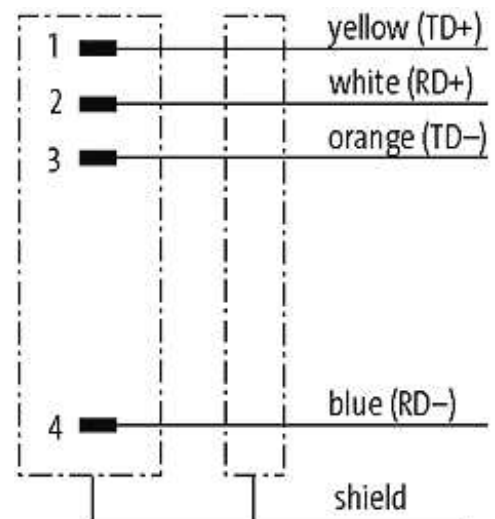
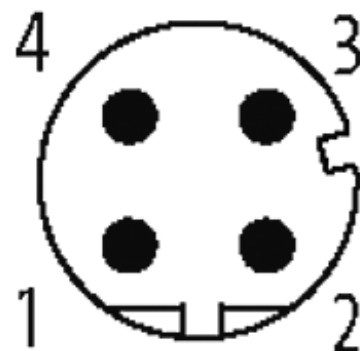
Ethernet CAT5

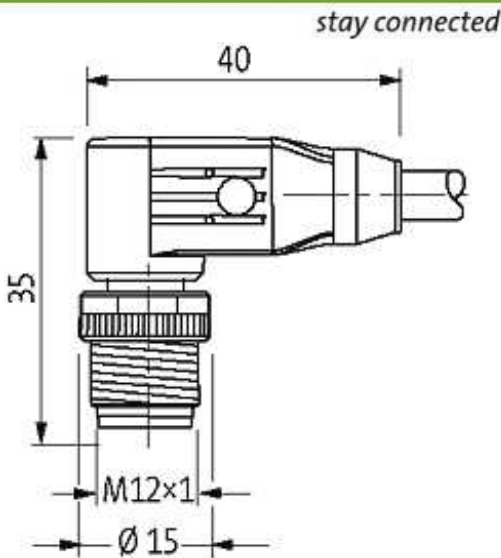
M12

Male 90°

D-coded, 4-pole, shielded

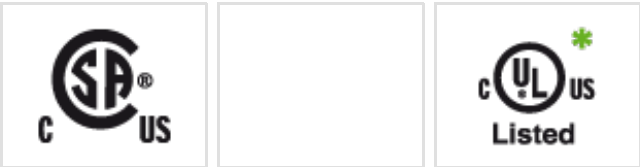
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

[**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	798
No./diameter of wires	2 × 2 × AWG22
Wire isolation	PE (wh, ye, bl, or)
C-track properties	2 Mio.
Jacket Color	violet
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.7 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+60 °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
------------------------	---