

M12 male 0° D-cod. with cable shielded

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 2m

USA

Ethernet CAT5

Male straight

M12, 4-pole

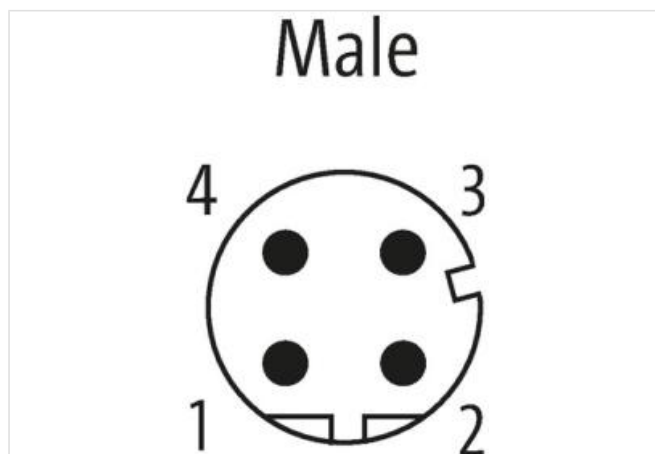
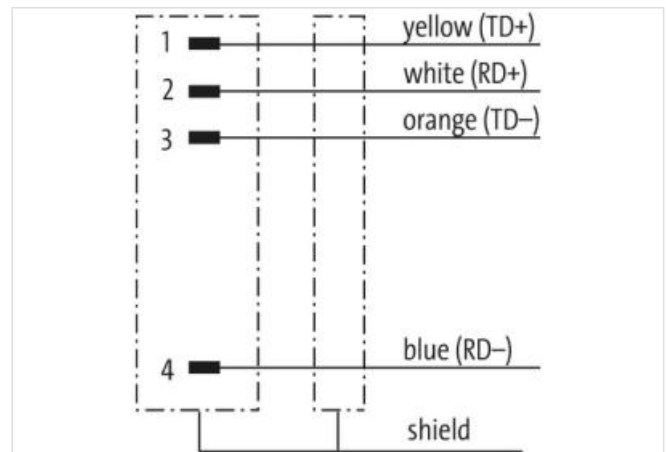
D-coded

shielded

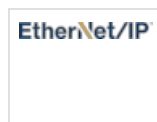
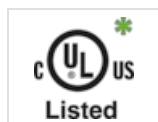
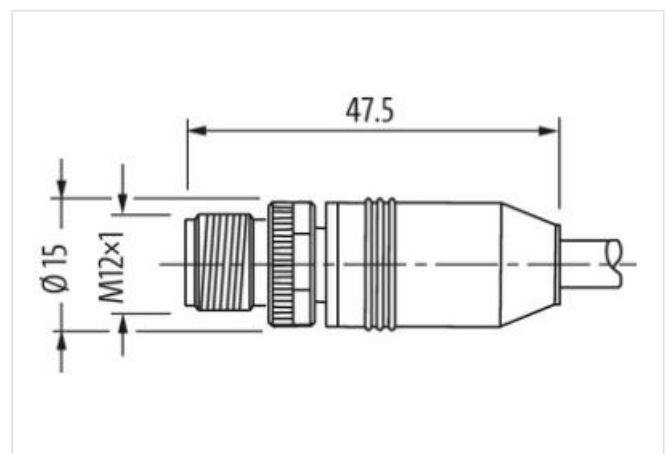
Further cable lengths on request.

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**

Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form

14541

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-14

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Technical Data	
Operating voltage	max. 60 V DC
Rated surge voltage	1.5 kV
No. of poles	4
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Material group	IEC 60664-1, category I
General data	
Mounting method	inserted, tightened
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable identification	S7V
Cable weight [g/m]	74,8 g
Material (wire)	Cu wire, tin plated
Construction (core)	19× 0.16 mm (multi-strand wire class 5)
Diameter (core)	2× 2× 0.34 mm ²
Material (wire isolation)	HDPE
Wire-Ø incl. isolation	1.42 mm ±5%
Shield	yes
Material (jacket)	TPE
Outer-Ø (jacket)	7.9 mm ±5%
Color (jacket)	green
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Torsion stress	±180°/m
No. of torsion cycles	max. 5 Mio. (25 °C)
Product article number of manufacturer	7700-14541-S7V0200
Cable length	2 m