

**M12 female recept. D-cod. shielded rear**

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 0.3m

Ethernet CAT5

Flange female

M12, 4-pole

D-coded

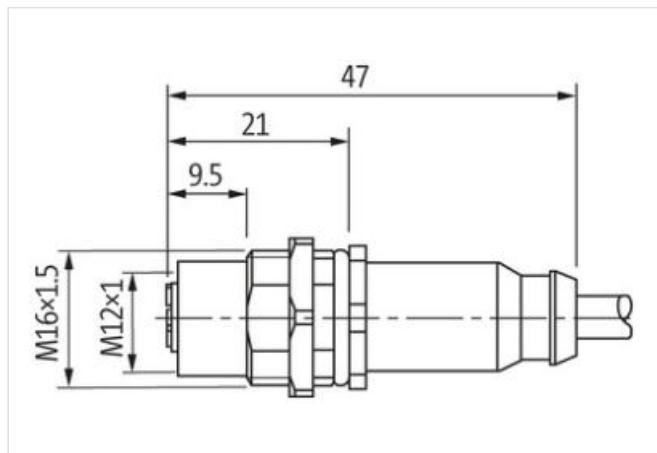
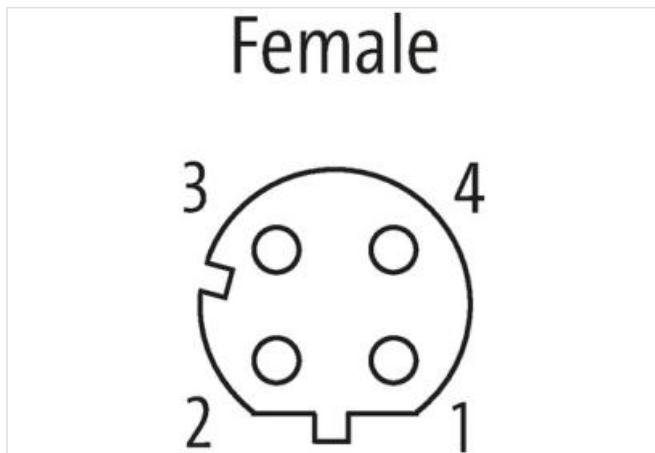
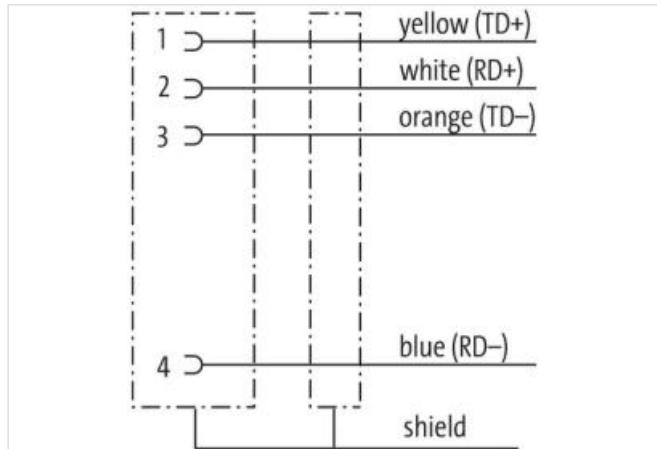
shielded

Rear mounting

USA

Further cable lengths on request.

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

**Form**

Form

14511

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)	19x 0.16 mm (multi-strand wire class 5)
Diameter (core)	2x 2x 0.34 mm <sup>2</sup>
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)	5x outer Ø
Bend radius (moving)	10x outer Ø
Torsion stress	±180°/m
No. of torsion cycles	max. 5 Mio. (25 °C)

Product article number of manufacturer 7700-14511-S7V0030

Cable length 0,3 m