

**RJ45 male 0° / RJ45 male 0° shielded**

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 3.5m

Ethernet CAT5

Male straight – male straight

RJ45 – RJ45, 4-pole

shielded

without cable sleeves

Protection cap

Transmission properties with channel transmission up to 100 m

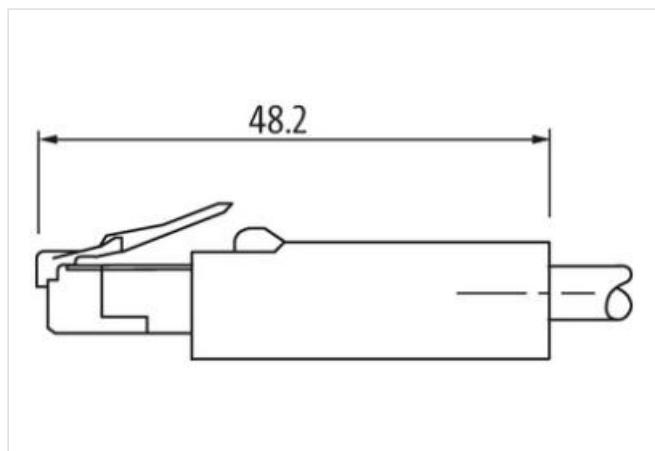
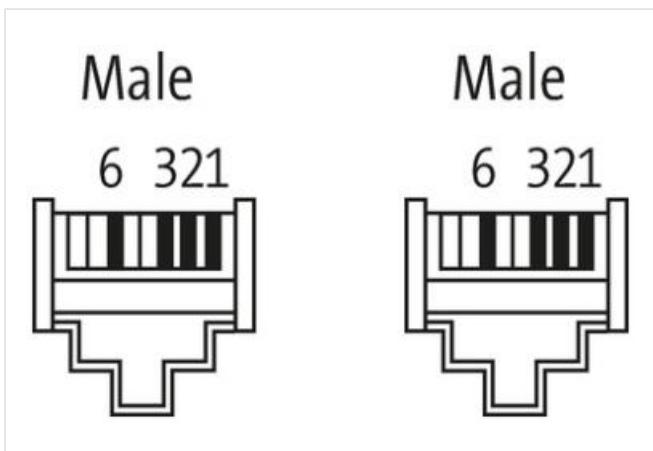
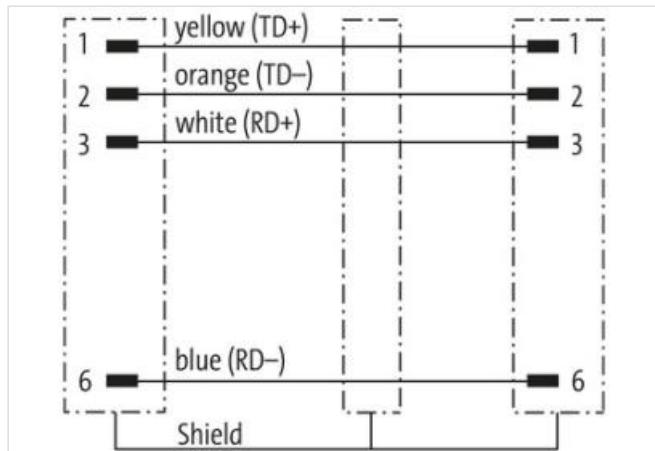
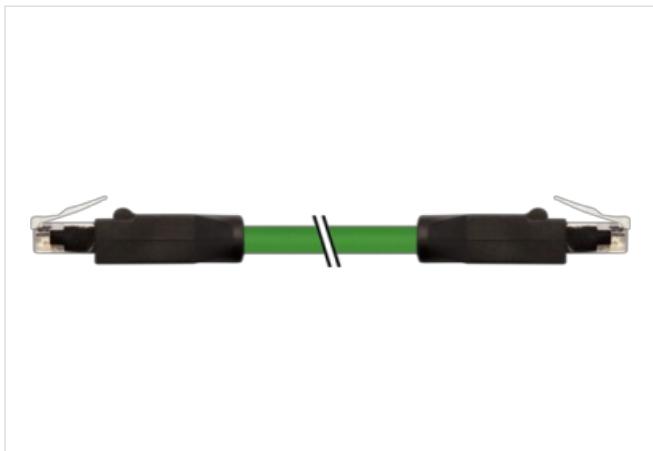
Further cable lengths on request.

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 74301

**Technical Data**

Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	max. 30 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.5 A (20 °C)
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
LED display	no
Locking of ports	Snap-in connector
Protection	IP20 inserted and tightened (EN 60529)
Material	PUR
Locking material	PA
suitable for corrugated tube (internal Ø)	without

**General data**

Mounting method	inserted
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 7700-74301-S7V0350

Cable length 3,5 m