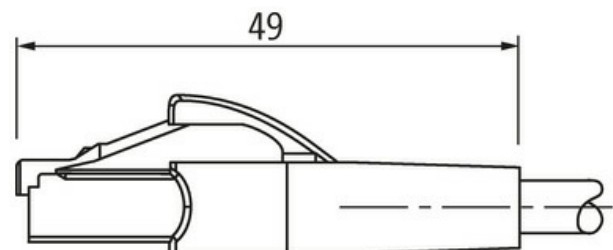
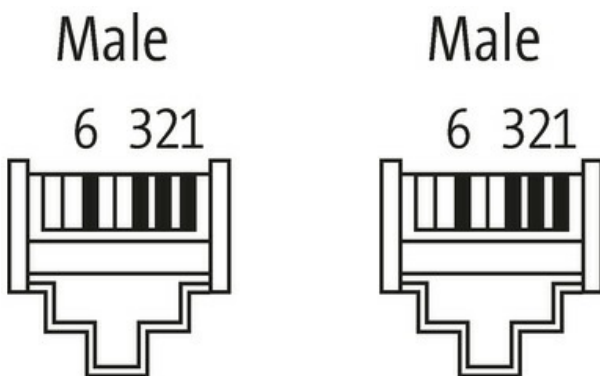
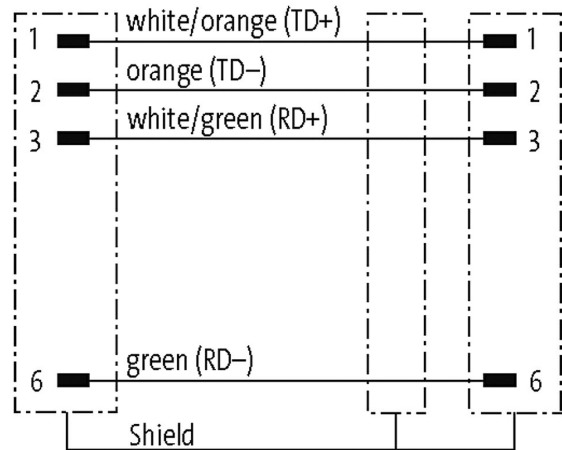


**RJ45 male 0° / RJ45 male 0° shielded**

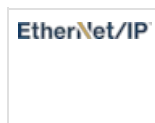
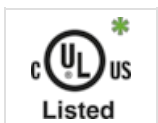
TPE 2x2x24AWG SF/UTP CAT5e bu UL/CSA. CM 2.5m

Ethernet CAT5  
 Male straight – male straight  
 RJ45 – RJ45, 4-pole  
 shielded  
 without cable sleeves

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
Rated surge voltage	1.0 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
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

**Cables**

Cable identification	S4U
Cable weight [g/m]	55,66 g
Material (wire)	Cu wire, tin plated
Construction (core)	7 × 0.203 mm
Diameter (core)	2 × 2 × 0.25 mm <sup>2</sup>
AWG	similar to AWG 24
Material (wire isolation)	HDPE
Wire-Ø incl. isolation	1.22 mm ±5%
Color/numbering of wires	(wh-or, or) + (wh-gn, gn)
Shield	yes
optical shield cover	min. 75%
Material (jacket)	TPE
Outer-Ø (jacket)	6.6 mm ±5%
Color (jacket)	blue
Nominal voltage	1500 V AC
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-40...+80 °C
Bend radius (moving)	10 × outer Ø
No. of bending cycles (C-track)	max. 1 Mio. (25 °C)
Travel speed (C-track)	max. 1.2 m/s
Acceleration (C-track)	max. 2.4 m/s <sup>2</sup>
Torsion stress	max. 3 Mio. (25 °C)
No. of torsion cycles	max. 3 Mio. (25 °C)
Torsion speed	60 cycles/min

**Commercial data**

country of origin	DE
customs tariff number	85444210
EAN	4048879683197
eClass	27061801
Packaging unit	1.000