

RJ45 male 0° / RJ45 male 0° shielded

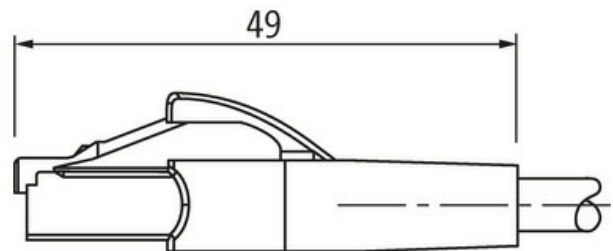
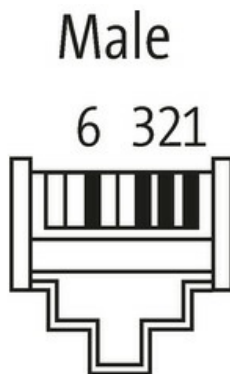
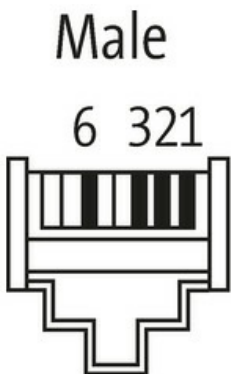
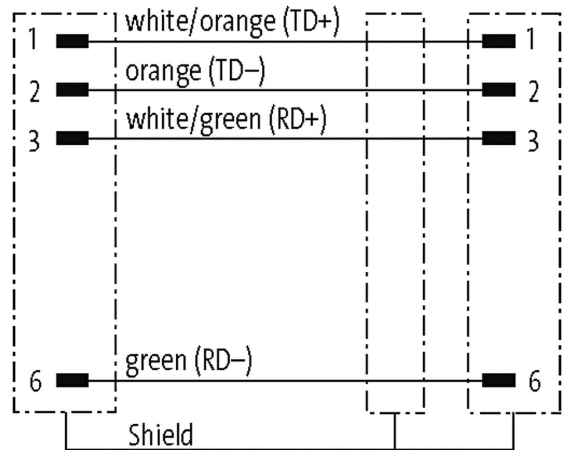
TPE 2x2x24AWG SF/UTP CAT5e bu UL/CSA. CM 20m

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

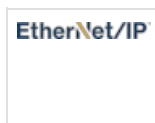
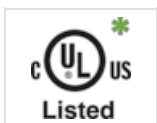
Further cable lengths on request.
 Plastic housings with good resistance against chemicals and oils.
 The resistance to aggressive media should be individually tested for your application. Further details on request.

[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 ²
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 ²
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	4048879684095
eClass	27061801
Packaging unit	1.000