

RJ45 male 0° / RJ45 male 0° shielded

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 9m

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

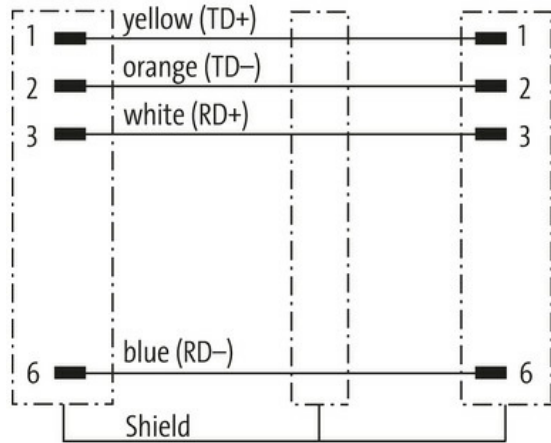
Further cable lengths on request.

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](#)

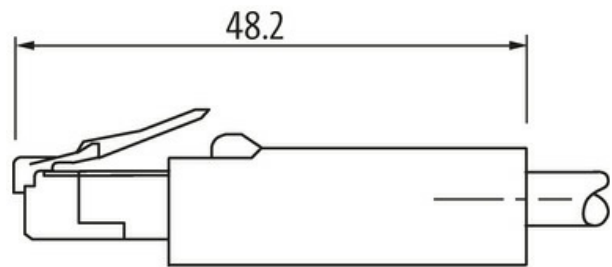
Illustration



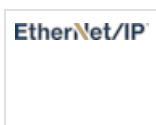
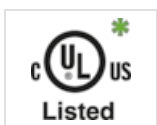
Male



Male



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 74301

Technical Data

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: 03/22

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)	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	3 Mio.

Commercial data

country of origin	HU
customs tariff number	85444210
EAN	4048879793490
eClass	27061801
Packaging unit	1.000