

**RJ45 male 0° / RJ45 male 0°, Gigabit**

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 50m

Ethernet CAT5e

Male straight – male straight

RJ45 – RJ45, 8-pole

without cable sleeves

shielded

Protection cap

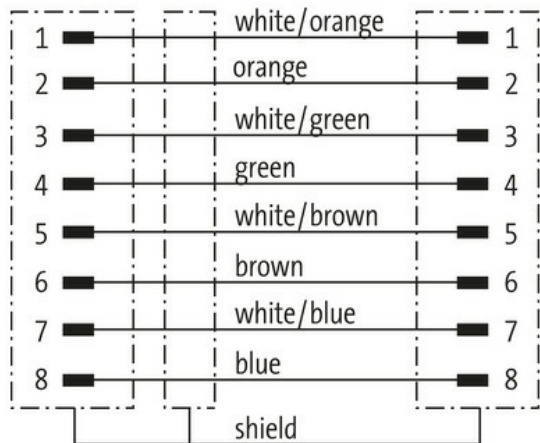
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

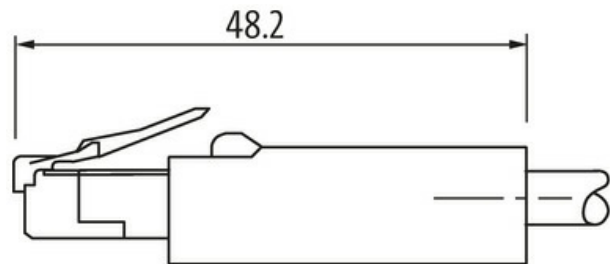
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

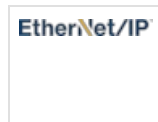
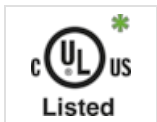
**Illustration**



Male



Product may differ from Image



\* only for products with UL/CSA approved cable

**Form**

Form

74718

Technical Data	
Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	30 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.76 A
No. of poles	8
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	1 Gbit/s
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
Configuration	fully used
General data	
Mounting method	inserted, tightened
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable identification	S4W
Cable weight [g/m]	74,8 g
Material (wire)	Cu wire, tin plated
Construction (core)	7 × 0.203 mm
Diameter (core)	4 × 2 × 0.25 mm <sup>2</sup>
AWG	similar to AWG 24
Material (wire isolation)	HDPE
Wire-Ø incl. isolation	1.17 mm ±5%
Color/numbering of wires	(wh-bl, bl) + (wh-or, or) + (wh-gn, gn) + (wh-br, br)
Shield	yes
optical shield cover	min. 75%
Material (jacket)	TPE
Outer-Ø (jacket)	7.6 mm ±5%
Color (jacket)	(wh-bl, bl) + (wh-or, or) + (wh-gn, gn) + (wh-br, br)
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-40...+80 °C
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
No. of bending cycles (C-track)	max. 1 Mio. (25 °C)
Torsion stress	3 Mio.
Commercial data	
country of origin	HU
customs tariff number	85444210
EAN	4048879872232
eClass	27061801
Packaging unit	1.000