

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

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 2.5m

Ethernet CAT5e

Male straight – male straight

RJ45 – RJ45, 8-pole

without cable sleeves

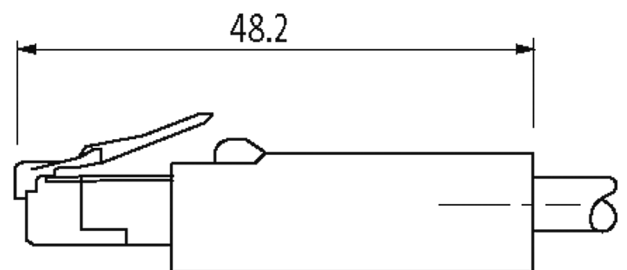
shielded

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**

1	white/orange	1
2	orange	2
3	white/green	3
4	green	4
5	white/brown	5
6	brown	6
7	white/blue	7
8	blue	8
shield		

Product may differ from Image

**Approvals**

\* only for products with UL/CSA approved cable

**More Info**



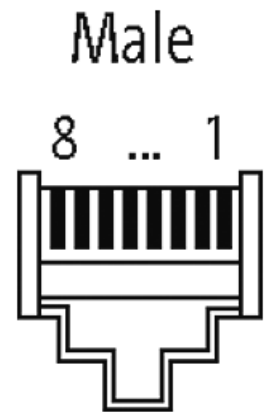
EtherNet/IP

Form	
Form	74718
General data	
Mounting method	inserted, tightened
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
No./diameter of wires	4 × 2 × 0.25 mm <sup>2</sup>
Wire isolation	HDPE (whbl, bl, whor, or, whgn, gn, whbr, br)
C-track properties	1 Mio.
Jacket Color	blue
Material (jacket)	TPE (UL/CSA)
Outer Ø	7.6 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-40...+80 °C
Cable identification	S4W
Cable weight [g/m]	74,80
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
	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
No. of bending cycles (C-track)	max. 1 Mio. (25 °C)
Torsion stress	3 Mio.
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
Material group	IEC 60664-1, category I
No. of poles	8
Configuration	fully used

Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	100 Mbit/s
LED display	no
Locking of ports	Snap-in connector
Protection	IP20 inserted and tightened (EN 60529)
Locking material	PA
Material	PUR
suitable for corrugated tube (internal Ø)	without

**Commercial data**

country of origin	HU
customs tariff number	85444210
EAN	4048879851558
eClass	27061801
Packaging unit	1

**Sketch**

Product may differ from Image