

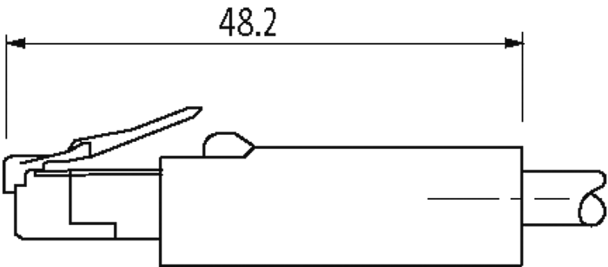
RJ45 male 0° / RJ45 male 0°, Gigabit

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 12.5m

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](#)

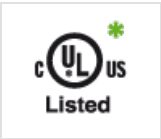
Illustration



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 mm²

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 mm²

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

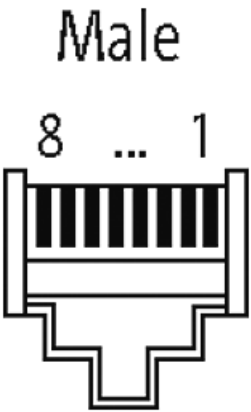
Configuration fully used

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	4048879798532
eClass	27061801
Packaging unit	1

Sketch



Product may differ from Image