

RJ45 male 0° / RJ45 male 0°, Gigabit

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 6m

Ethernet CAT5e

Male straight – male straight

RJ45 – RJ45, 8-pole

without cable sleeves

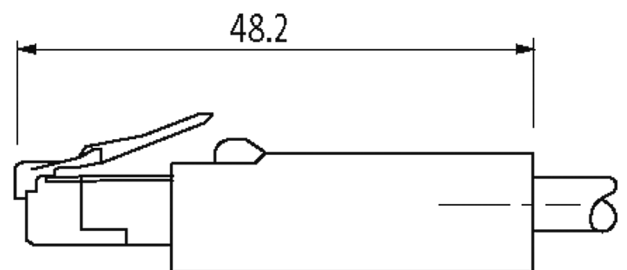
shielded

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

**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.

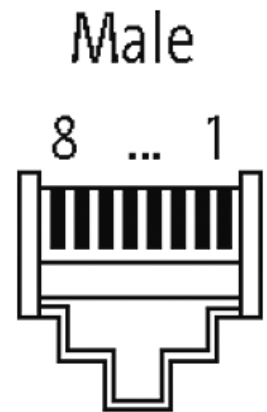
Technical Data

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	4048879745383
eClass	27061801
Packaging unit	1

Sketch

Product may differ from Image