

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

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 20m

Ethernet CAT5e

Male straight – male straight

RJ45 – RJ45, 8-pole

without cable sleeves

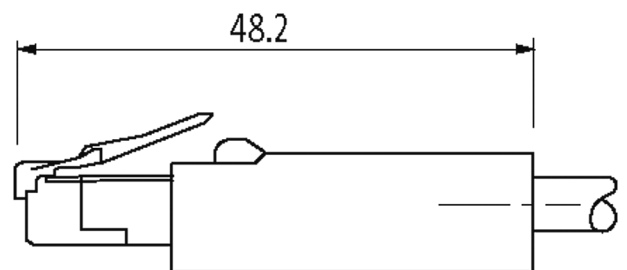
shielded

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.

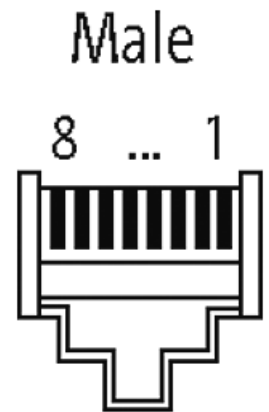
**Technical Data**

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	4048879782371
eClass	27061801
Packaging unit	1

**Sketch**

Product may differ from Image