

**RJ45 male 0° shielded with cable, Gigabit**

TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 10m

Ethernet CAT5e

Male straight

RJ45, 8-pole

shielded

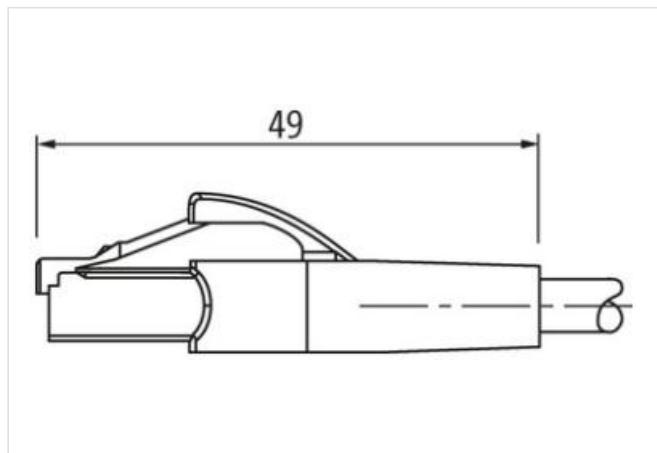
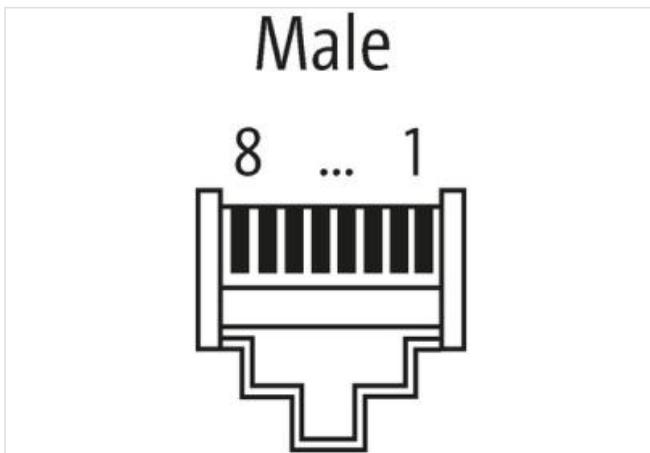
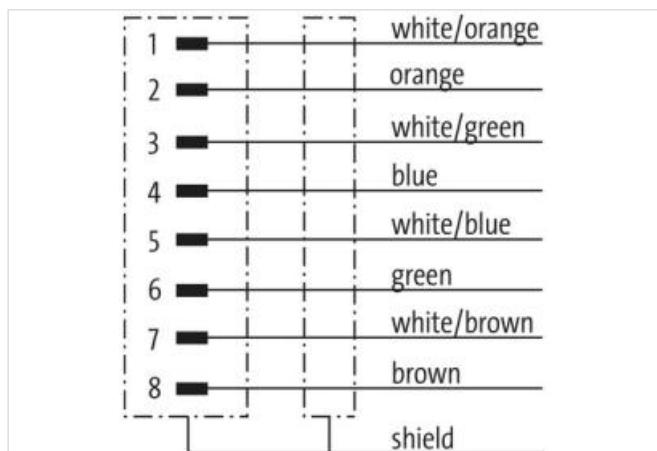
without cable sleeves

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**


Product may differ from Image



\* only for products with UL/CSA approved cable

**Form**

Form

74118

**Technical Data**

Operating voltage	max. 60 V DC
Operating voltage (only UL listed)	30 V DC
Operating current per contact	max. 1.76 A
No. of poles	8
Transfer parameters	CAT5e
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

**General data**

Mounting method	inserted
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)	7x 0.203 mm
Diameter (core)	4x 2x 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
Shield (Type)	Copper braid
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)	5x outer Ø
Bend radius (moving)	10x outer Ø
No. of bending cycles (C-track)	max. 1 Mio. (25 °C)
No. of torsion cycles	max. 3 Mio. (25 °C)

Product article number of manufacturer 7700-74118-S4W1000

Cable length 10 m