

**RJ45 St. 0° / RJ45 St. 0°, Gigabit**

FRNC/LS0H 4x2xAWG27 shielded gr UL 10m

Ethernet CAT6A

Male straight – male straight

RJ45 – RJ45, 8-pole shielded

with cable sleeves

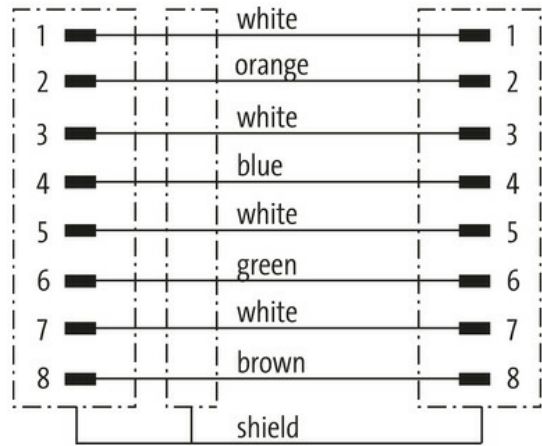
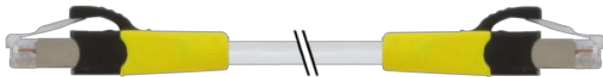
Further cable lengths on request.

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](#)

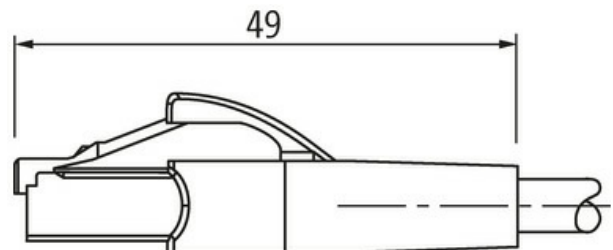
Illustration



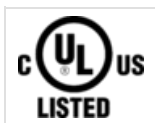
Male



Male



Product may differ from Image



\* only for products with UL/CSA approved cable

Form

Form 74712

Technical Data

Operating voltage max. 60 V DC

Operating voltage (only UL listed)	25 V DC
Rated surge voltage	1.0 kV
Operating current per contact	max. 1.76 A (UL: 1.0 A)
Transfer parameters	CAT6A
Material group	IEC 60664-1, category I
Locking of ports	Snap-in connector
Protection	IP20
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

No./diameter of wires	4x 2x AWG27/7
Wire isolation	FRNC (wh, bl, wh, or, wh, gn, wh, br)
Outer Ø	6.0 mm ±5%
Cable number	778
Material (wire)	Cu wire, bare
Shield	yes
Jacket Color	gray
Temperature range (fixed)	-20...+60 °C
Temperature range (mobile)	0...+50 °C
Bend radius (moving)	5x outer Ø
Material (jacket)	FRNC

#### Commercial data

country of origin	HU
customs tariff number	85444210
EAN	4048879595872
eClass	27061801
Packaging unit	1.000