

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

FRNC/LS0H 4x2xAWG27 shielded rd UL 2m

Ethernet CAT6A

Male straight – male straight

RJ45 – RJ45, 8-pole

shielded

without 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**

Product may differ from Image

**Approvals**

\* only for products with UL/CSA approved cable

**Form**

Form 74711

**General data**

Mounting method	inserted
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

**Cables**

Cable number	578
No./diameter of wires	4 x 2x AWG27/7
Wire isolation	FRNC (wh, bl, wh, or, wh, gn, wh, br)
Jacket Color	red

Material (jacket)	FRNC
Outer Ø	6.0 mm ±5%
Bend radius (moving)	5 × outer Ø
Temperature range (fixed)	-20...+60 °C
Temperature range (mobile)	0...+50 °C
Material (wire)	Cu wire, bare
Shield	yes

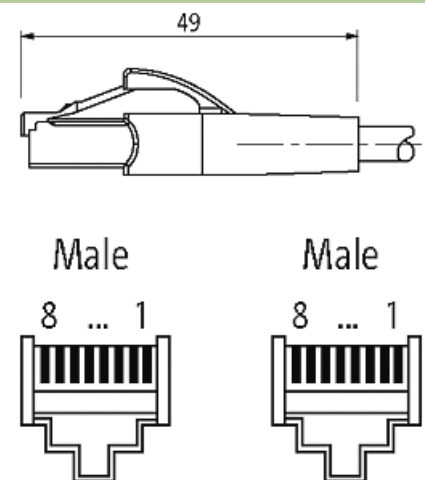
#### Technical Data

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)
Material group	IEC 60664-1, category I
Transfer parameters	CAT6A
LED display	no
Locking of ports	Snap-in connector
Protection	IP20
Locking material	PA
Material	PUR
suitable for corrugated tube (internal Ø)	without

#### Commercial data

country of origin	HU
customs tariff number	85444210
EAN	4048879594714
eClass	27061801
Packaging unit	1

#### Sketch



Product may differ from Image