MURR ELEKTRONIK
stay connected

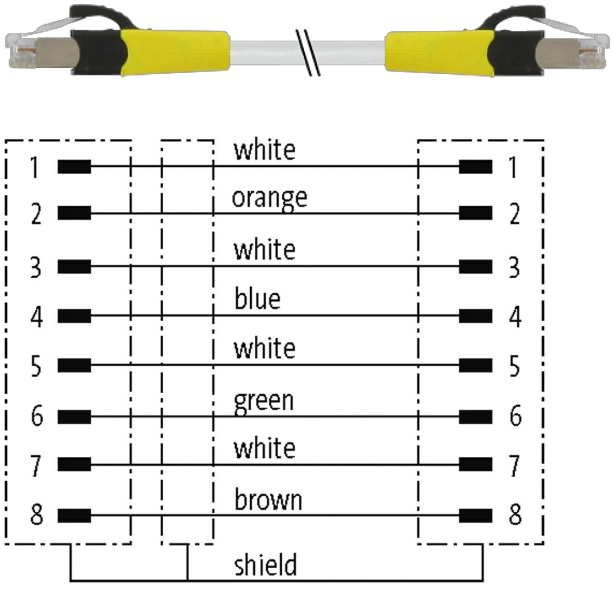
RJ45 St. 0° / RJ45 St. 0°, Gigabit

FRNC/LS0H 4x2xAWG27 shielded gr UL 0,6m

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



Product may differ from Image

Approvals

c UL us Listed

* only for products with UL/CSA approved cable

More Info

EtherNet/IP conformance tested

Form

Form	74712

General data

Mounting method	inserted
Pollution Degree	3

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 11/20

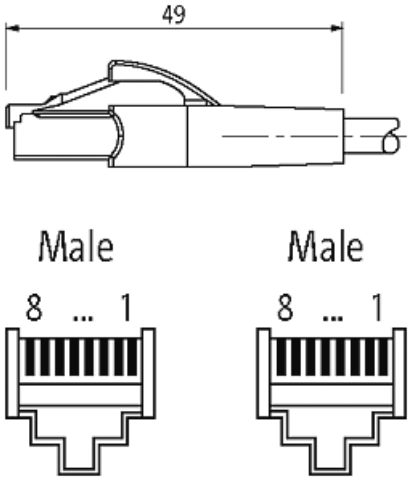
Temperature range	-25...+85 °C, depending on cable quality

Cables	
Cable number	778
No./diameter of wires	4× 2× AWG27/7
Wire isolation	FRNC (wh, bl, wh, or, wh, gn, wh, br)
Jacket Color	gray
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
Locking of ports	Snap-in connector
Protection	IP20
Locking material	PA
suitable for corrugated tube (internal Ø)	without

Commercial data	
country of origin	HU
customs tariff number	85444210
EAN	4048879595803
eClass	27061801
Packaging unit	1

Sketch



Product may differ from Image

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 11/20