

RJ45 male 0° / RJ45 male 0°, Gigabit

FRNC/LS0H 4x2xAWG26 shielded gn UL 80m

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



* only for products with UL/CSA approved cable

Form

Form 74711

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

General data

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

Cables

Cable number	478
No./diameter of wires	4x 2x AWG26
Wire isolation	FRNC (wh, bl, wh, or, wh, gn, wh, br)
Jacket Color	green
Material (jacket)	FRNC
Outer Ø	6.0 mm ±5%
Bend radius (moving)	5x outer Ø
Temperature range (fixed)	-20...+60 °C
Temperature range (mobile)	0...+50 °C
Material (wire)	Cu wire, bare
Shield	yes
Color (jacket)	green

Commercial data

customs tariff number	85444210
eClass	27061801
Packaging unit	1