

RJ45 male 0° / RJ45 male 0°, Gigabit

FRNC/LS0H 4x2xAWG26 shielded gn UL 7m

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](#)

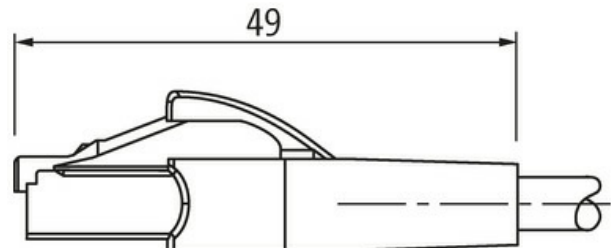
Illustration



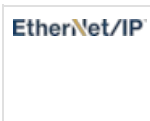
Male



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 AWG26 |
| Wire isolation | FRNC (wh, bl, wh, or, wh, gn, wh, br) |
| Outer Ø | 6.0 mm ±5% |
| Cable number | 478 |
| Material (wire) | Cu wire, bare |
| Shield | yes |
| Color (jacket) | green |
| Jacket Color | green |
| 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 | 4048879900942 |
| eClass | 27061801 |
| Packaging unit | 1.000 |