

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

FRNC/LS0H 4x2xAWG27 shielded gr UL 12,5m

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               | 778                                   |
| No./diameter of wires      | 4x 2x 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)       | 5x outer Ø                            |
| Temperature range (fixed)  | -20...+60 °C                          |
| Temperature range (mobile) | 0...+50 °C                            |
| Material (wire)            | Cu wire, bare                         |
| Shield                     | yes                                   |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | HU            |
| customs tariff number | 85444210      |
| EAN                   | 4048879570831 |
| eClass                | 27061801      |
| Packaging unit        | 1             |