

**RJ45 male 0° with cable shielded**

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 1.5m

Ethernet CAT5e

Male straight

RJ45, 4-pole

shielded

USA

Protection cap

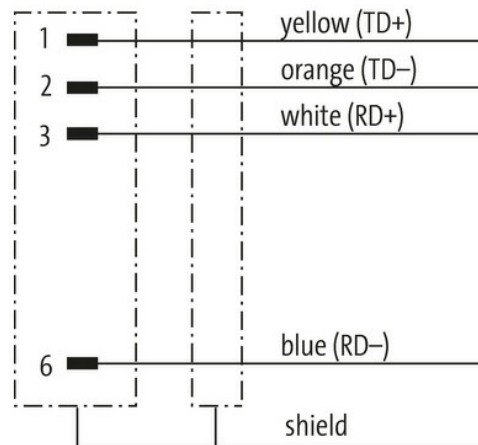
Further cable lengths on request.

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.

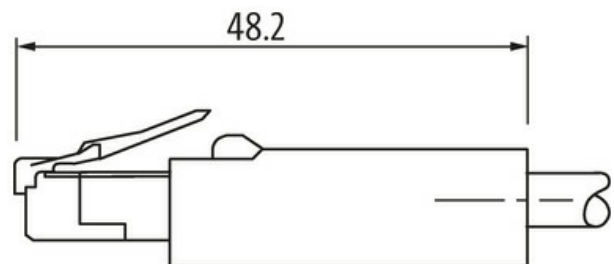
[Link to Product](#)

**Illustration**

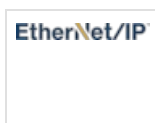
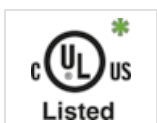


Male

6 321



Product may differ from Image



\* only for products with UL/CSA approved cable

**Form**

Form

74101

| Technical Data                            |  |
|---|--|
| Operating voltage                         | max. 60 V DC                                     |
| Rated surge voltage                       | 1.0 kV   |
| Operating current per contact             | max. 1.5 A (20 °C)                               |
| No. of poles                              | 4  |
| Transfer parameters                       | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate                             | up to 100 Mbit/s full duplex                     |
| Material group                            | IEC 60664-1, category I                          |
| LED display                               | no   |
| Locking of ports                          | Snap-in connector                                |
| Protection                                | IP20 inserted and tightened (EN 60529)           |
| 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                                    |  |
| Cable identification                      | S7V  |
| Cable weight [g/m]                        | 74,8 g   |
| Material (wire)                           | Cu wire, tin plated                              |
| Construction (core)                       | 19× 0.16 mm (multi-strand wire class 5)          |
| Diameter (core)                           | 2× 2× 0.34 mm <sup>2</sup>                       |
| Material (wire isolation)                 | HDPE   |
| Wire-Ø incl. isolation                    | 1.42 mm ±5%                                      |
| Shield                                    | yes  |
| Material (jacket)                         | TPE  |
| Outer-Ø (jacket)                          | 7.9 mm ±5%                                       |
| Color (jacket)                            | green  |
| Temperature range (fixed)                 | -40...+80 °C                                     |
| Temperature range (mobile)                | -20...+80 °C                                     |
| Bend radius (fixed)                       | 5× outer Ø                                       |
| Bend radius (moving)                      | 10× outer Ø                                      |
| Torsion stress                            | 3 Mio.   |
| Commercial data                           |  |
| country of origin                         | HU   |
| customs tariff number                     | 85444210   |
| EAN                                       | 4048879679312                                    |
| eClass                                    | 27061801   |
| Packaging unit                            | 1.000  |