

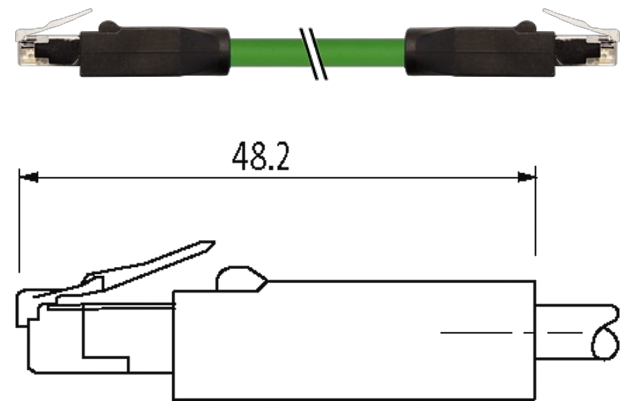
**RJ45 male 0° / RJ45 male 0° shielded Ethernet**

TPE 2x2x22AWG SF/UTP CAT5e gn UL/CSA,ITC/PLTC 5m

Ethernet CAT5  
Male straight – male straight  
RJ45 – RJ45, 4-pole  
shielded  
without cable sleeves  
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



Product may differ from Image

Approvals



\* only for products with UL/CSA approved cable

More Info



EtherNet/IP

Form

Form 74301

General data

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

Cables

|              |     |
|--------------|-----|
| Cable number | S7V |
|--------------|-----|

|                            |                                         |
|----------------------------|-----------------------------------------|
| No./diameter of wires      | 2× 2× 0.34 mm <sup>2</sup>              |
| Wire isolation             | HDPE (wh, ye, bl, or)                   |
| C-track properties         | 1 Mio.                                  |
| Jacket Color               | green                                   |
| Material (jacket)          | TPE (UL)                                |
| Outer Ø                    | 7.9 mm ±5%                              |
| Bend radius (moving)       | 10× outer Ø                             |
| Temperature range (fixed)  | -40...+80 °C                            |
| Temperature range (mobile) | -20...+80 °C                            |
| Cable identification       | S7V                                     |
| Cable weight [g/m]         | 74,80                                   |
| 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                                   |
| Bend radius (fixed)        | 5× outer Ø                              |
| Torsion stress             | 3 Mio.                                  |

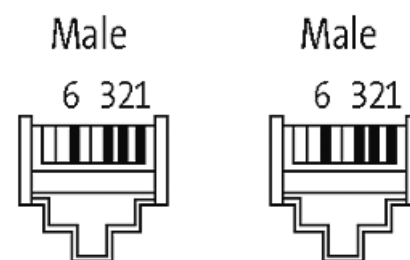
#### Technical Data

|                                           |                                                  |
|-------------------------------------------|--------------------------------------------------|
| Operating voltage                         | max. 60 V DC                                     |
| Operating voltage (only UL listed)        | max. 30 V DC                                     |
| Rated surge voltage                       | 1.0 kV                                           |
| Operating current per contact             | max. 1.5 A (20 °C)                               |
| Material group                            | IEC 60664-1, category I                          |
| 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                     |
| LED display                               | no                                               |
| Locking of ports                          | Snap-in connector                                |
| Protection                                | IP20 inserted and tightened (EN 60529)           |
| Locking material                          | PA                                               |
| Material                                  | PUR                                              |
| suitable for corrugated tube (internal Ø) | without                                          |

#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | HU            |
| customs tariff number | 85444210      |
| EAN                   | 4048879668781 |
| eClass                | 27061801      |
| Packaging unit        | 1             |

#### Sketch



Product may differ from Image