

**M12 male 0° shielded / Drive Cliq IP67**

PUR 0.20+0.38 shielded gn UL/CSA+drag ch. 0,5m

DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires

Ethernet CAT5

Male straight – male straight

M12, 8/6-pole – DRIVE-CLiQ IP67, 10/6-pole

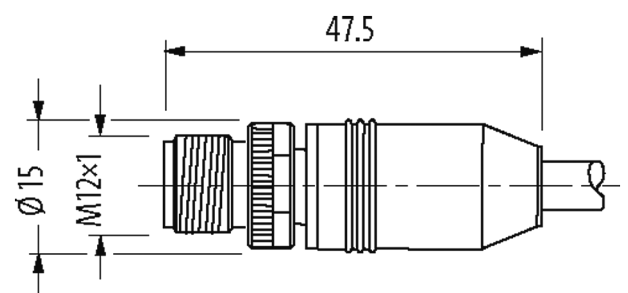
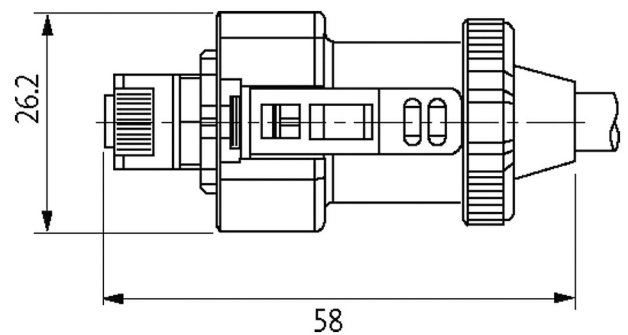
partly used

without cable sleeves

Further cable lengths on request.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Plastic housings with good resistance against chemicals and oils.

**[Link to Product](#)****Illustration**

Product may differ from Image

**More Info****Form**

Form

SS091

**General data**

|                   |  |
|-------------------|--|
| Pollution Degree  | 3  |
| Temperature range | -20...+80 °C, depending on cable quality |

### Cables

|                            |                         |
|----------------------------|-------------------------|
| Cable number               | 880                     |
| No./diameter of wires      | 2× 2× 0.20 + 1× 2× 0.38 |
| Wire isolation             | PO (gnye, pkbl, rdbk)   |
| C-track properties         | 5 Mio.                  |
| Jacket Color               | green                   |
| Material (jacket)          | PUR (UL/CSA)            |
| Outer Ø                    | 6.9 mm ±5%              |
| Bend radius (moving)       | 10× outer Ø             |
| Temperature range (fixed)  | -20...+80 °C            |
| Temperature range (mobile) | -20...+60 °C            |
| Shield                     | yes                     |
|                            | min. 85%                |
| Material (jacket)          | PUR                     |
| Torsion stress             | ±30°/m                  |
| Specification              | MC800+ (6FX8008-1DC00)  |

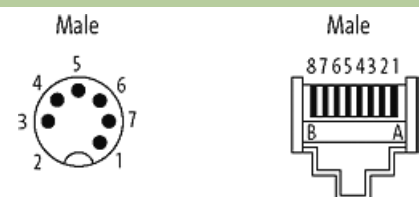
### Technical Data

|   |  |
|---|--|
| Operating voltage                         | max. 30 V AC/DC  |
| Rated surge voltage                       | 0.5 kV   |
| Operating current per contact             | max. 1.76 A  |
| Material group                            | IEC 60664-1, category II   |
| Transfer parameters                       | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)                 |
| Transfer rate                             | up to 100 Mbit/s full duplex                                     |
| Coding                                    | A-coded  |
| Locking of ports                          | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland                         | M12 (SW13)   |
| Protection                                | IP67 inserted and tightened (EN 60529)                           |
| Locking material                          | Zinc die casting, matte nickel plated                            |
| Material                                  | PUR  |
| suitable for corrugated tube (internal Ø) | without  |

### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879781732 |
| eClass                | 27061801      |
| Packaging unit        | 1             |

### Sketch



Product may differ from Image