

## DRIVE CLIQ CABLE

Specification: 6FX8002-2DC20-1AK0

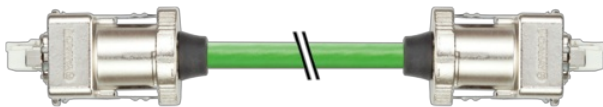
DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires  
Male straight – male straight

Further cable lengths on request.

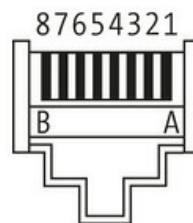
The resistance to aggressive media should be individually tested for your application. Further details on request.

### Link to Product

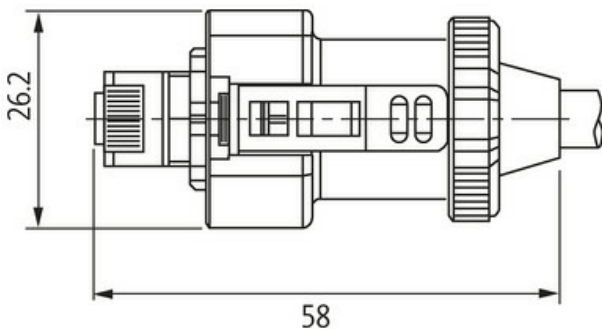
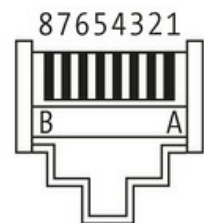
#### Illustration



Male



Male



Product may differ from Image

EtherNet/IP

EtherCAT

#### Form

Form SS061

#### Technical Data

|                               |  |
|-------------------------------|--|
| Operating voltage             | max. 30 V AC/DC                                  |
| Rated surge voltage           | 0.5 kV   |
| Operating current per contact | max. 1.76 A                                      |
| 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 II                         |
| Locking of ports              | DRIVE-CLiQ-System                                |
| Protection                    | IP67   |
| Material                      | Zinc die casting, matte nickel plated            |

#### General data

The information in this brochure has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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

#### Cables

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

#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444210      |
| EAN                   | 4048879731782 |
| eClass                | 27061801      |
| Packaging unit        | 1.000         |