

DRIVE CLIQ CABLE

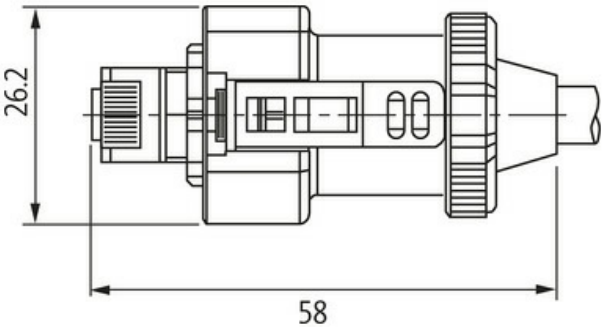
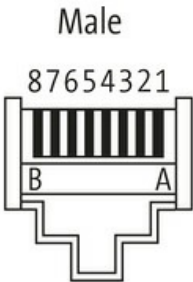
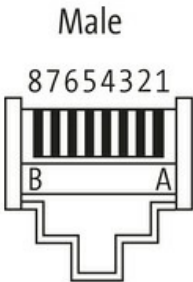
Specification: 6FX8002-2DC20-1BC0

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

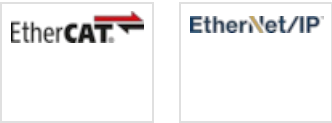
Further cable lengths on request.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



| 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                  |                                                  |

|                   |                                          |
|-------------------|------------------------------------------|
| 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                   | 4048879818995 |
| eClass                | 27061801      |
| Packaging unit        | 1.000         |