

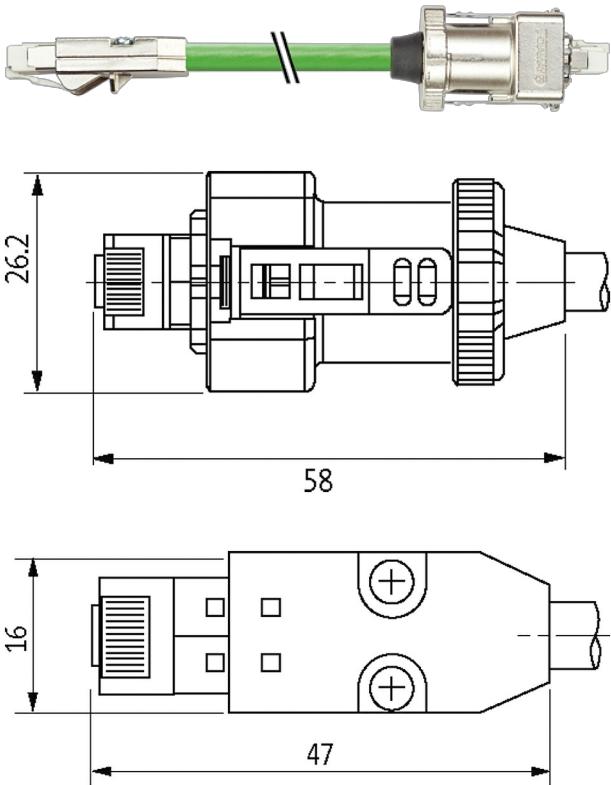
DRIVE CLIQ CABLE

Specification: 6FX8002-2DC10-1DD0

DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires  
Male straight – male straight  
DRIVE-CLiQ IP20 – DRIVE-CLiQ IP67, 10-pole  
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                  | SS051                                    |
| General data          |                                          |
| Pollution Degree      | 3                                        |
| Mounting method       | pluggable                                |
| 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)                             |

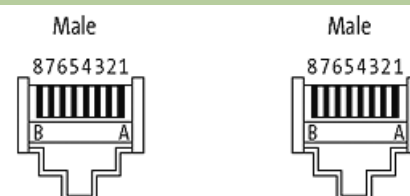
|                            |                        |
|----------------------------|------------------------|
| Outer Ø                    | 6.9 mm ±5%             |
| Bend radius (moving)       | 10× outer Ø            |
| Temperature range (fixed)  | -20...+80 °C           |
| Temperature range (mobile) | -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   | max. 1.76 A              |
| Material group      | IEC 60664-1, category II |
| Locking of ports    | DRIVE-CLiQ-System        |
| Protection          | IP20/IP67                |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444210      |
| EAN                   | 4048879575225 |
| eClass                | 27061801      |
| Packaging unit        | 1             |

**Sketch**

Product may differ from Image