

DRIVE CLIQ CABLE

Specification: M6FX5002-2DC20-1AA3

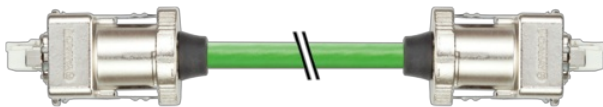
DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires
Male straight – male straight

Further cable lengths on request.

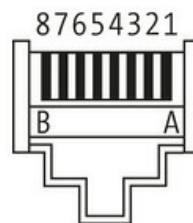
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

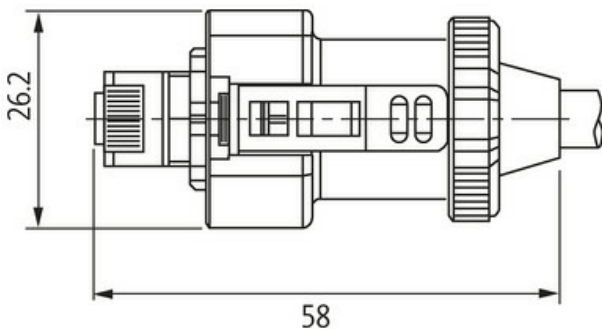
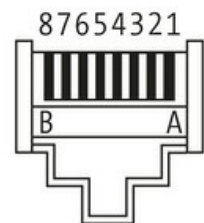
Illustration



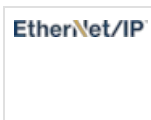
Male



Male



Product may differ from Image



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× AWG24 + 1× 2× AWG22 |
| Wire isolation | PE (gnye, pkbl, rdbk) |
| C-track properties | 0.1 Mio. |
| Outer Ø | 6.9 mm ±5% |
| Cable number | 881 |
| Shield | yes |
| Jacket Color | green |
| Temperature range (fixed) | -20...+70 °C |
| Temperature range (mobile) | -5...+70 °C |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 20× outer Ø |
| Torsion stress | ±30°/m |
| Material (jacket) | PVC (UL/CSA) |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85444210 |
| EAN | 4048879670500 |
| eClass | 27061801 |
| Packaging unit | 1.000 |