

## DriveCliq cable

Specification: 6FX8002-2DC10-1AB0

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

Further cable lengths on request.

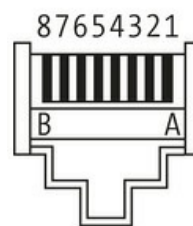
The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

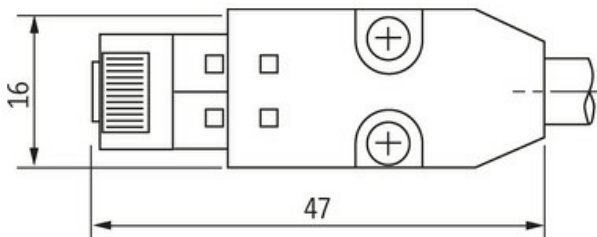
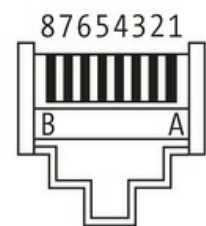
### Illustration



Male



Male



Product may differ from Image

### Form

Form SS051

### 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

### General data

Mounting method pluggable

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	4048879680127
eClass	27061801
Packaging unit	1.000