

## DRIVE CLIQ CABLE

Specification: 6FX8002-2DC00-1BA0

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

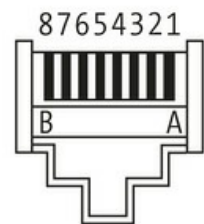
#### Illustration



Male



Male



Product may differ from Image

#### Form

Form SS041

#### Technical Data

Operating voltage	max. 30 V AC/DC
Rated surge voltage	0.5 kV
Operating current	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	IP20

#### General data

Mounting method	inserted
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

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

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**

customs tariff number	85444210
EAN	4048879483223
eClass	27061801
Packaging unit	1.000