

DRIVE CLIQ CABLE

Specification: M6FX5002-2DC20-1AC5

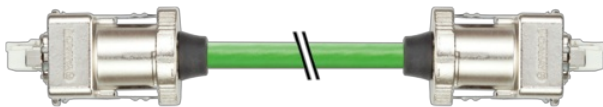
DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires
Male straight – male straight

Further cable lengths on request.

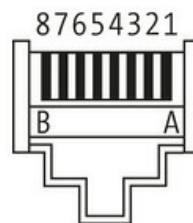
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

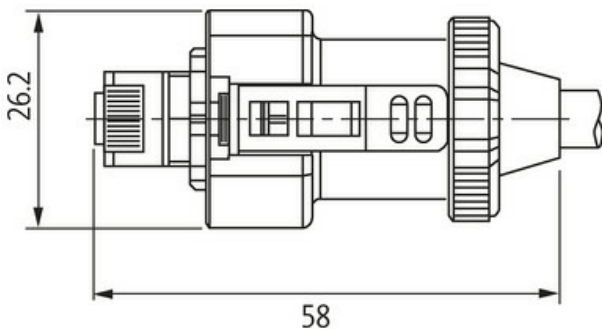
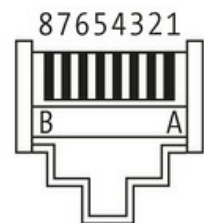
Illustration



Male



Male



Product may differ from Image

EtherNet/IP

EtherCAT

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	4048879554701
eClass	27061801
Packaging unit	1.000