

## M40 Servo Cable

Specification: 6FX5002-2DC20-1AG0

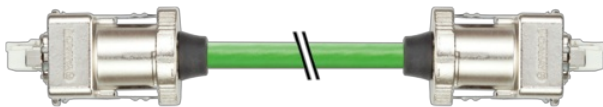
DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires  
Male straight – male straight

Further cable lengths on request.

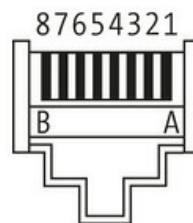
The resistance to aggressive media should be individually tested for your application. Further details on request.

### Link to Product

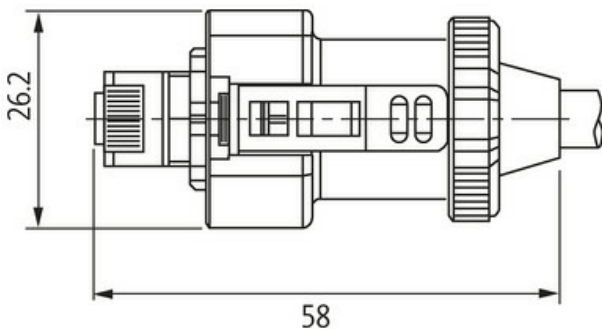
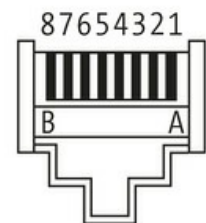
#### Illustration



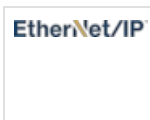
Male



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	HU
customs tariff number	85444210
EAN	4048879759854
eClass	27061801
Packaging unit	1.000