

**M12 male 0° shielded / Drive Cliq IP67**

6FX5008-1DC00 3m

DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires

Ethernet CAT5

Male straight – male straight

M12, 8/6-pole – DRIVE-CLiQ IP67, 10/6-pole

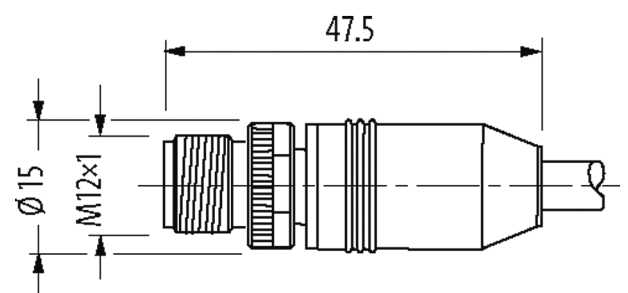
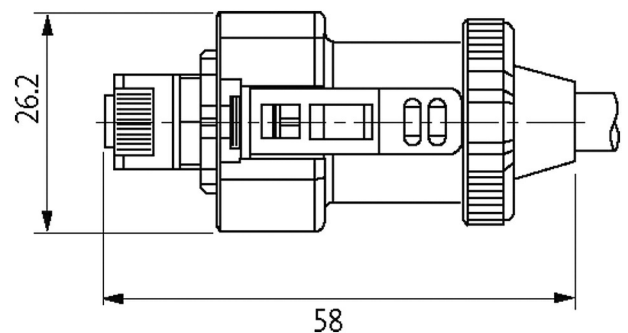
partly used

without cable sleeves

Further cable lengths on request.

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

Plastic housings with good resistance against chemicals and oils.

**[Link to Product](#)****Illustration**

Product may differ from Image

**More Info**

EtherNet/IP

**Form**

Form

SS091

**General data**

Pollution Degree	3
Temperature range	-20...+80 °C, depending on cable quality

### Cables

Cable number	881
No./diameter of wires	2× 2× AWG24 + 1× 2× AWG22
Wire isolation	PE (gnye, pkbl, rdbk)
C-track properties	0.1 Mio.
Torsion stress	±30°/m
Jacket Color	green
Material (jacket)	PVC (UL/CSA)
Specification	6FX5008-1DC00
Outer Ø	6.9 mm ±5%
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	20× outer Ø
Temperature range (fixed)	-20...+70 °C
Temperature range (mobile)	-5...+70 °C
Shield	yes

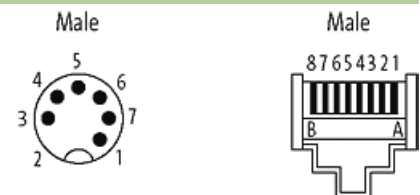
### Technical Data

Operating voltage	max. 30 V AC/DC
Rated surge voltage	0.5 kV
Operating current per contact	max. 1.76 A
Material group	IEC 60664-1, category II
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	up to 100 Mbit/s full duplex
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	without

### Commercial data

country of origin	DE
customs tariff number	85444210
EAN	4048879579018
eClass	27061801
Packaging unit	1

### Sketch



Product may differ from Image