

## Drive Cliq IP20 / M12 fem. 0° shielded 8p.

Spezifikation: 6FX8002-2DC30-1CE0

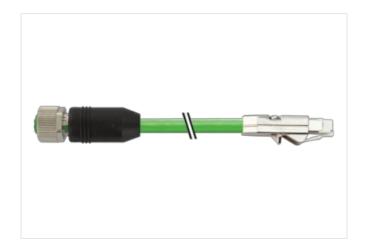
**Ethernet CAT5** Female straight - male straight DRIVE-CLiQ IP20 M12, 8-pole partly used shielded without cable sleeves

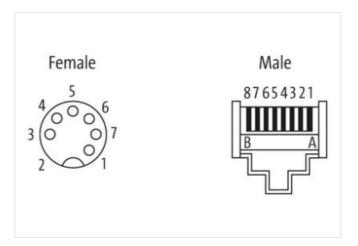
Further cable lengths on request.

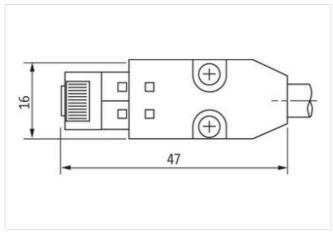
The resistance to aggressive media should be individually tested for your application. Further details on request. Plastic housings with good resistance against chemicals and oils.

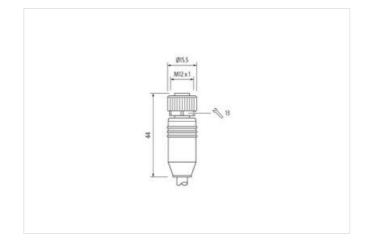
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	24 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-10



stay connected

Coding	A
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Family construction form	DRIVE-CLiQ
Degree of protection (EN IEC 60529)	IP20
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC000830
customs tariff number	85444290
GTIN	4048879638210
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	1,76 A
Industrial communication	
	CATE Class D (ISO/IEC 11901-2009) (FN 50179-1)
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s
Industrial communication   Ethernet fun	actionality
duplex	Full duplex
Device protection   Electrical	
Pollution Degree	3
Rated surge voltage	0,5 kV
Material group (IEC 60664-1)	II
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	Without
•	AP 1 1 1
Coating locking	Nickeled
Material housing	PUR
_ocking material	Zinc die-casting
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
A delicition of a second control of the seco	depending on cable quality
Additional condition temperature range	
Additional condition temperature range  Important installation notes  Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties
	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.



Cable identification	880
Jacket Color	green
Amount stranding	2
Stranding	2 wires twisted
Stranding (type 2)	2 wires around Stranding combination twisted
Cable shielding (type)	copper braiding, bare
Cable shielding (coverage)	85 %
wire arrangement	green, yellow, pink, blue, red, black
Cable weigth	75,9 g/m
Material jacket	PUR
Outer-diameter (jacket)	6,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	Polyolefin
Amount wires	4
Conductor crosssection (wire)	0,2 mm <sup>2</sup>
Material wire insulation (Data)	Polyolefin
Amount wires (Data)	2
Conductor crosssection wire (Data)	0,38 mm <sup>2</sup>
Min. operating temperature (static)	-20 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	60 °C
Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio.
Torsion stress	± 30 °/m