

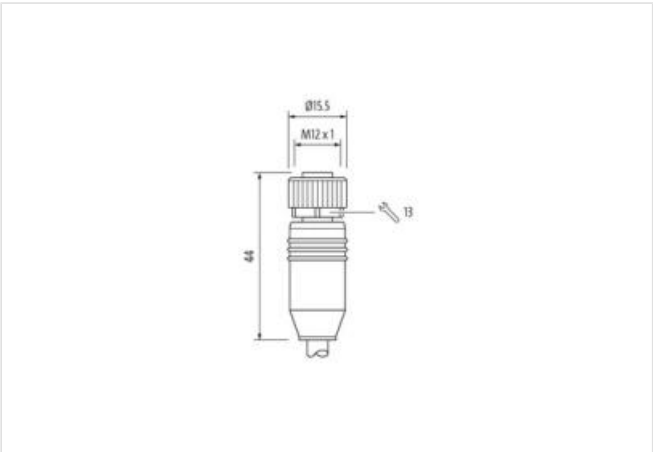
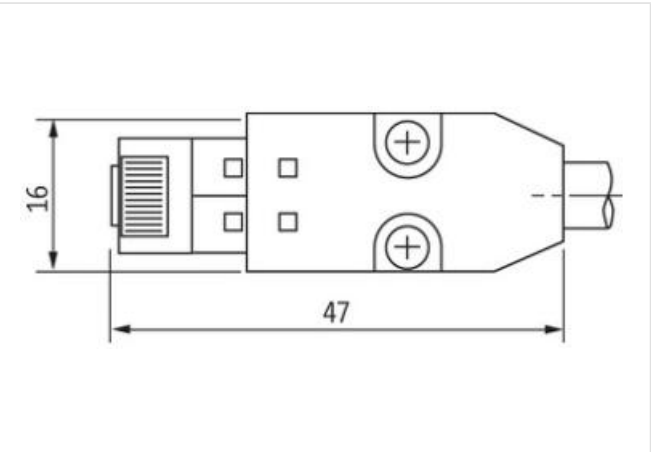
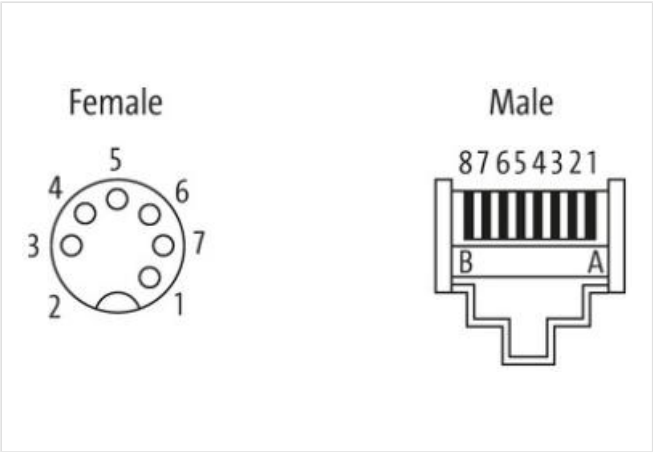
Drive Cliq IP20 / M12 female 0° shielded 8p.

Specification: 6FX8002-2DC30-1BF0

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 do produto

Ilustração



Produto pode diferir da imagem

Cable length	15 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1

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
Dados comerciais	
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
Classificação fiscal	85444290
GTIN	4048879578967
Quantidade por embalagem	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	
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s
Industrial communication Ethernet functionality	
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	
Coating locking	Nickel
Material housing	PUR
Locking 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
Additional condition temperature range	depending on cable quality
Installation Cable	
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
No. of bending cycles (C-track)	5 Mio.
Cable weight	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 ²
Material wire insulation (Data)	Polyolefin
Amount wires (Data)	2
Conductor crosssection wire (Data)	0,38 mm ²
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
Torsion stress	± 30 °/m