

DRIVE CLIQ CABLE

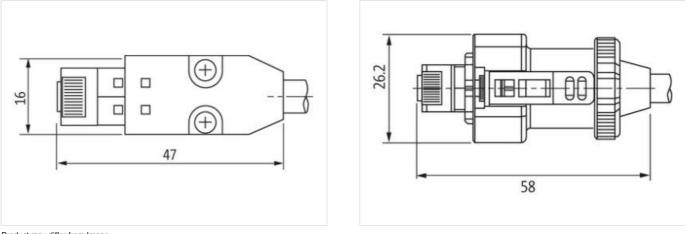
Specification: 6FX8002-2DC10-1AK0

DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires Male straight – male straight DRIVE-CLiQ IP67 – DRIVE CLiQ IP20 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





Product may differ from Image

Cable length	9 m	
Side 1		
Mounting method	pluggable	
Family construction form	RJ45	
Side 2		
Mounting method	pluggable	
Commercial data		
ECLASS-6.0	27061801	

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ECLASS-8.0 27061801 ECLASS-9.0 27061801 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC000830 customs tariff number 85444210 GTIN 404879501262 Packaging unit 1 Electrical data Supply Operating voltage AC max. 30 V Operating voltage AC max. 30 V Operating current max. 1,76 A Device protection Electrical Degree of protection (EN IEC 60529) IP20, IP67 Pollution Degree 3 Rated surge voltage 0,5 kV Material group (IEC 6064-1) I Mechanical data Mounting data Looking techniques DRIVE-CLQ Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality
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Note on bending radius endangered by excessive bending forces.
Installation Cable
wire arrangement green, yellow, pink, blue, red, black
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 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

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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	
No. of bending cycles (C-track)	5 Mio.	
Torsion stress	± 30 °/m	

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