

DriveCliq-cable

Specification: 6FX8002-2DC10-1AJ0

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

Male straight – male straight DRIVE-CLiQ IP67 – DRIVE CLiQ IP20

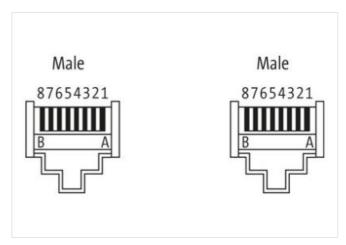
Further cable lengths on request.

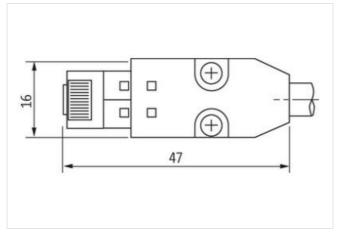
The resistance to aggressive media should be individually tested for your application. Further details on request.

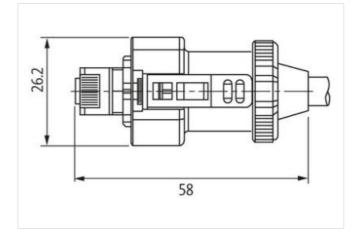
Link to Product

Illustration









Product may differ from Image

Cable length	8 m
Side 1	
Mounting method	pluggable
Side 2	
Mounting method	pluggable
Commercial data	
ECLASS-6.0	27061801
ECLASS-7.0	27061801



ECLASS-8.0 27061801 ECLASS-9.0 27061801 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC000830 customs tariff number 85444210 4048879502948 GTIN Packaging unit Electrical data | Supply Operating voltage AC max. 30 V Operating voltage DC max. 30 V 1,76 A Operating current max. Device protection | Electrical Degree of protection (EN IEC 60529) IP20, IP67 Pollution Degree 3 Rated surge voltage 0,5 kV Material group (IEC 60664-1) Ш Mechanical data | Mounting data DRIVE-CLiQ Looking techniques Environmental characteristics | Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief 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 Note on bending radius endangered by excessive bending forces. Installation | Cable Cable identification 880 Jacket Color green Amount stranding Stranding 2 wires twisted Stranding (type 2) 2 wires around Stranding combination twisted copper braiding, bare Cable shielding (type) 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 Conductor crosssection (wire) 0,2 mm² Material wire insulation (Data) Polyolefin Amount wires (Data) 2 Conductor crosssection wire (Data) 0,38 mm² Min. operating temperature (static) -20 °C 80 °C Max. operating temperature (fixed) Operating temperature min. (dynamic) -20 °C 60 °C Operating temperature max. (dynamic)

UL 1581 § 1090 | UL 1581 § 1100 FT2 | IEC 60332-2-2

Flame resistance

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: 2024-05-19



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