

DRIVE CLIQ CABLE

Specification: 6FX2002-1DC00-1AD5

DRIVE-CLiQ-System

Male straight – male straight

DRIVE-CLiQ IP20 - 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	3,5 m
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Side 1

Family construction form	RJ45
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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	85444210
GTIN	4048879912341
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Operating current max.	1,76 A

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
Pollution Degree	3
Rated surge voltage	0,5 kV
Material group (IEC 60664-1)	II

Mechanical data | Mounting data

Looking techniques	DRIVE-CLiQ
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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.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Installation | Cable

wire arrangement	green, yellow, pink, blue
Cable identification	884
Jacket Color	gray
Amount stranding	2
Stranding	2 wires twisted
Cable shielding (type)	copper braiding, bare
wire arrangement	green, yellow, pink, blue
Material jacket	PVC
Outer-diameter (jacket)	6,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PE
Amount wires	4
Conductor crosssection (wire)	0,22 mm ²
Min. operating temperature (static)	-20 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	0 °C
Operating temperature max. (dynamic)	60 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter