

DRIVE CLIQ CABLE

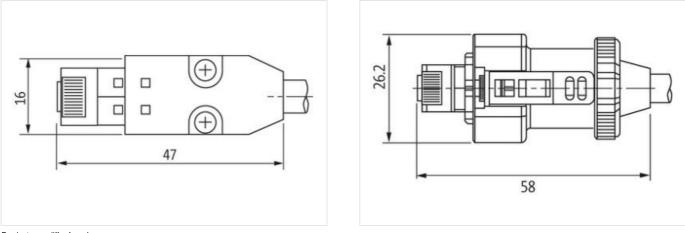
Specification: 6FX8002-2DC10-1BD5

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	13,5 m	
Side 1		
Mounting method	pluggable	
Side 2		
Mounting method	pluggable	
Commercial data		
ECLASS-6.0	27061801	
ECLASS-6.1	27060307	

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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	4048879615952
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, IP67
Pollution Degree	3
Rated surge voltage	0,5 kV
Material group (IEC 60664-1)	II.
Mechanical data Mounting data	
Looking techniques	DRIVE-CLiQ
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
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Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted
Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare
Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type) Cable shielding (coverage)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 %
Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type) Cable shielding (coverage) wire arrangement	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 % green, yellow, pink, blue, red, black
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Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type) Cable shielding (coverage) wire arrangement Cable weigth Material jacket	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 % green, yellow, pink, blue, red, black 75,9 g/m PUR
Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type) Cable shielding (coverage) wire arrangement Cable weigth Material jacket Outer-diameter (jacket)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 % green, yellow, pink, blue, red, black 75,9 g/m PUR 6,9 mm
Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type) Cable shielding (coverage) wire arrangement Cable weigth Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 % green, yellow, pink, blue, red, black 75,9 g/m PUR 6,9 mm ± 5 %
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Note on strain relief Note on bending radius Installation Cable Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type) Cable shielding (coverage) wire arrangement Cable weigth Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Material wire (Data) Amount wires (Data) Min. operating temperature (static)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 % green, yellow, pink, blue, red, black 75,9 g/m PUR 6,9 mm ± 5 % Polyolefin 4 0,2 mm² Polyolefin 2 0,38 mm² -20 °C
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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	

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