

DRIVE CLIQ CABLE

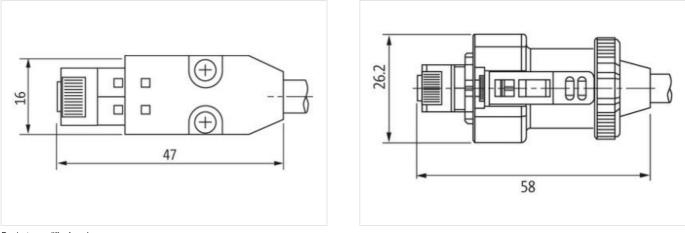
Specification: 6FX8002-2DC10-1DA0

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	30 m	
Side 1		
Mounting method	pluggable	
Side 2		
Mounting method	pluggable	
Commercial data		
ECLASS-6.0	27061801	
ECLASS-7.0	27061801	
	27081801	

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

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Amount wires4Conductor crosssection (wire)0,2 mm²Material wire insulation (Data)PolyolefinAmount wires (Data)2Conductor crosssection wire (Data)0,38 mm²Min. operating temperature (static)-20 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)60 °C	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 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 % green, yellow, pink, blue, red, black 75,9 g/m PUR
Conductor crosssection (wire)0,2 mm²Material wire insulation (Data)PolyolefinAmount wires (Data)2Conductor crosssection wire (Data)0,38 mm²Min. operating temperature (static)-20 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)60 °C	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
Material wire insulation (Data)PolyolefinAmount wires (Data)2Conductor crosssection wire (Data)0,38 mm²Min. operating temperature (static)-20 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)60 °C	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 %
Amount wires (Data)2Conductor crosssection wire (Data)0,38 mm²Min. operating temperature (static)-20 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)60 °C	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	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
Conductor crosssection wire (Data)0,38 mm²Min. operating temperature (static)-20 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)60 °C	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	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
Min. operating temperature (static)-20 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)60 °C	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)	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 mm ²
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 60 °C	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 insulation (Data)	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
Operating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)60 °C	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 insulation (Data) Amount wires (Data)	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
Operating temperature max. (dynamic) 60 °C	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 insulation (Data) Amount wires (Data)	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
	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 insulation (Data) Amount wires (Data) Conductor crosssection wire (bata) 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
Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2	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 insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (mixed) Operating temperature min. (dynamic)	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 80 °C -20 °C
	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 insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (mix. (dynamic)) Operating temperature max. (dynamic)	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 80 °C -20 °C 60 °C

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

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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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