

DRIVE CLIQ CABLE

Specification: 6FX8002-2DC10-1AH1

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

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

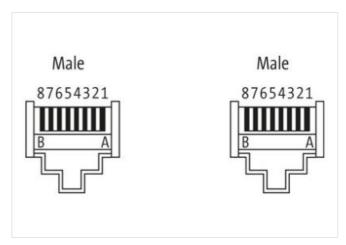
Further cable lengths on request.

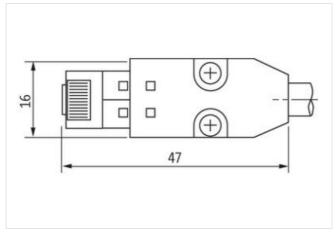
The resistance to aggressive media should be individually tested for your application. Further details on request.

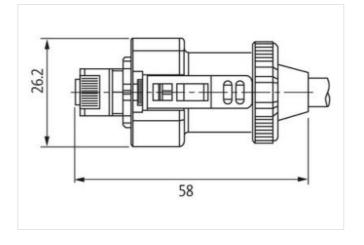
Link to Product

Illustration









Product may differ from Image

Cable length	7,1 m
Side 1	
Mounting method	pluggable
Family construction form	RJ45
Side 2	
Mounting method	pluggable
Commercial data	
ECLASS-6.0	27061801



stay connected

ECLASS 7.0 27005077 ECLASS 7.0 2700507 ECLAS 7.0 2700507	ECLASS-6.1	27060307
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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 mm² Material wire insulation (Data) Polyolefin Amount wires (Data) 2 Conductor crosssection wire (Data) 0,38 mm² Min. operating temperature (static) -20 °C	Note on strain relief Note on bending radius Installation Cable wire arrangement Cable identification Jacket Color Amount stranding Stranding	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. green, yellow, pink, blue, red, black 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare
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 mm² Material wire insulation (Data) Polyolefin Amount wires (Data) 2 Conductor crosssection wire (Data) 0,38 mm² Min. operating temperature (static) -20 °C	Note on strain relief Note on bending radius Installation Cable wire arrangement 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. green, yellow, pink, blue, red, black 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 %
Outer-diameter (jacket) 6,9 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation Polyolefin Amount wires 4 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	Note on strain relief Note on bending radius Installation Cable wire arrangement 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. green, yellow, pink, blue, red, black 880 green 2 2 wires twisted 2 wires around Stranding combination twisted copper braiding, bare 85 % green, yellow, pink, blue, red, black
Tolerance outer diameter (sheath) ± 5 % Material wire insulation Polyolefin Amount wires 4 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	Note on strain relief Note on bending radius Installation Cable wire arrangement Cable identification Jacket Color Amount stranding Stranding Stranding (type 2) Cable shielding (type) Cable shielding (coverage) wire arrangement Cable weigth	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. green, yellow, pink, blue, red, black 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
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Max. operating temperature (fixed) 80 °C	Note on strain relief Note on bending radius Installation Cable wire arrangement 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)	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. green, yellow, pink, blue, red, black 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 6,9 mm ± 5 % Polyolefin 4 0,2 mm² Polyolefin 2 0,38 mm²
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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: 2024-06-26



Operating temperature min. (dynamic)	-20 °C
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