

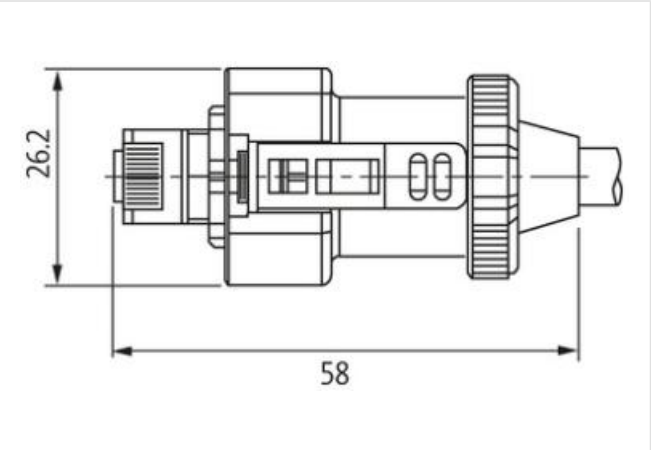
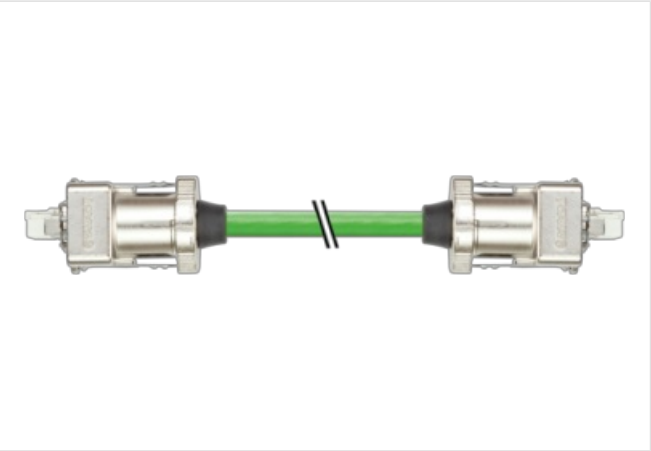
DRIVE CLIQ CABLE

Specification: 6FX8002-2DC20-1AD0

DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires  
Male straight – male straight  
DRIVE-CLiQ IP67 - DRIVE CLiQ IP67  
Further cable lengths on request.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link til artikel

Billede



Produktet kan afvige fra billedet

|                 |          |
|-----------------|----------|
| Cable length    | 3 m      |
| 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                                                                                                                                              |
| GTIN                                                     | 4048879731768                                                                                                                                         |
| Pakke-enhed                                              | 1                                                                                                                                                     |
| <b>Electrical data   Supply</b>                          |                                                                                                                                                       |
| Operating voltage AC max.                                | 30 V                                                                                                                                                  |
| Operating voltage DC max.                                | 30 V                                                                                                                                                  |
| Current operating per contact max.                       | 1,76 A                                                                                                                                                |
| <b>Industrial communication</b>                          |                                                                                                                                                       |
| Transfer parameters                                      | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)                                                                                                      |
| Data transmission rate max.                              | 100 MBit/s                                                                                                                                            |
| <b>Industrial communication   Ethernet functionality</b> |                                                                                                                                                       |
| duplex                                                   | Full duplex                                                                                                                                           |
| <b>Device protection   Electrical</b>                    |                                                                                                                                                       |
| Degree of protection (EN IEC 60529)                      | IP67                                                                                                                                                  |
| Pollution Degree                                         | 3                                                                                                                                                     |
| Rated surge voltage                                      | 0,5 kV                                                                                                                                                |
| Material group (IEC 60664-1)                             | II                                                                                                                                                    |
| <b>Mechanical data   Material data</b>                   |                                                                                                                                                       |
| Coating housing                                          | Nickeled                                                                                                                                              |
| Material housing                                         | Zinc die-casting                                                                                                                                      |
| <b>Mechanical data   Mounting data</b>                   |                                                                                                                                                       |
| Looking techniques                                       | DRIVE-CLiQ                                                                                                                                            |
| <b>Environmental characteristics   Climatic</b>          |                                                                                                                                                       |
| Operating temperature min.                               | -20 °C                                                                                                                                                |
| Operating temperature max.                               | 80 °C                                                                                                                                                 |
| Additional condition temperature range                   | depending on cable quality                                                                                                                            |
| <b>Important installation notes</b>                      |                                                                                                                                                       |
| 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                                   | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| <b>Installation   Cable</b>                              |                                                                                                                                                       |
| Cable identification                                     | 880                                                                                                                                                   |
| Jacket Color                                             | green                                                                                                                                                 |
| Amount stranding                                         | 2                                                                                                                                                     |
| Stranding                                                | 2 wires twisted                                                                                                                                       |
| Stranding (type 2)                                       | 2 wires around Stranding combination twisted                                                                                                          |
| Cable shielding (type)                                   | copper braiding, bare                                                                                                                                 |
| Cable shielding (coverage)                               | 85 %                                                                                                                                                  |
| wire arrangement                                         | green, yellow, pink, blue, red, black                                                                                                                 |
| Cable weight                                             | 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 mm <sup>2</sup>                                                                                                                                   |
| Material wire insulation (Data)                          | Polyolefin                                                                                                                                            |
| Amount wires (Data)                                      | 2                                                                                                                                                     |
| Conductor crosssection wire (Data)                       | 0,38 mm <sup>2</sup>                                                                                                                                  |
| Min. operating temperature (static)                      | -20 °C                                                                                                                                                |

|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| Max. operating temperature (fixed)   | 80 °C                                                |
| 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                                  |
| Travel speed (C-track)               | 5 Mio.                                               |
| Torsion stress                       | ± 30 °/m                                             |