

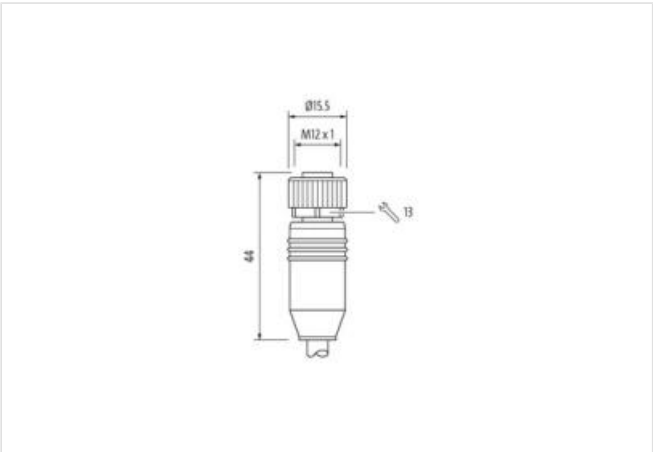
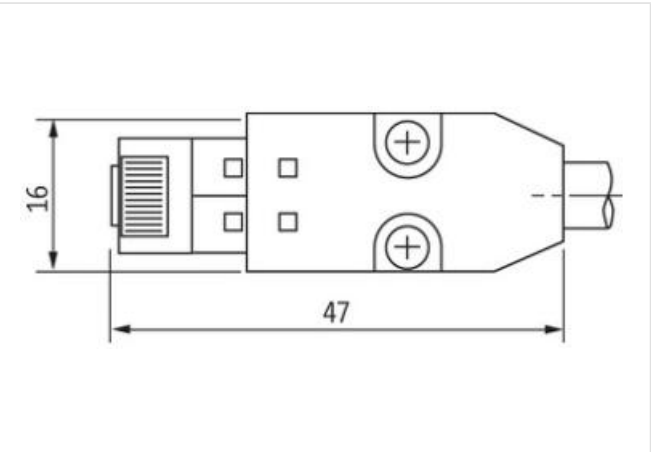
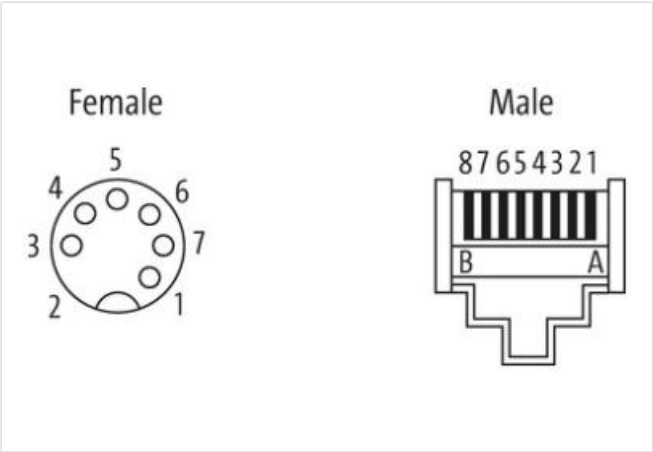
Drive Cliq IP20 / M12 female 0° shielded 8p.

Spezifikation: 6FX8002-2DC30-1AG5

Ethernet CAT5  
Female straight – male straight  
DRIVE-CLiQ IP20  
M12, 8-pole  
partly used  
shielded  
without cable sleeves  
Further cable lengths on request.  
The resistance to aggressive media should be individually tested for your application. Further details on request.  
Plastic housings with good resistance against chemicals and oils.

Link do produto

Ilustração



Produto pode diferir da imagem

|                          |         |
|--------------------------|---------|
| Cable length             | 6,5 m   |
| Side 1                   |         |
| Tightening torque        | 0,6 Nm  |
| Family construction form | M12     |
| Thread                   | M12 x 1 |

|                                                          |                                                  |
|----------------------------------------------------------|--------------------------------------------------|
| Coding                                                   | A                                                |
| Width across flats                                       | SW13                                             |
| Degree of protection (EN IEC 60529)                      | IP67                                             |
| <b>Side 2</b>                                            |                                                  |
| Family construction form                                 | DRIVE-CLiQ                                       |
| Degree of protection (EN IEC 60529)                      | IP20                                             |
| <b>Dados comerciais</b>                                  |                                                  |
| 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                                         |
| Classificação fiscal                                     | 85444290                                         |
| GTIN                                                     | 4048879614917                                    |
| Quantidade por embalagem                                 | 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>                    |                                                  |
| Pollution Degree                                         | 3                                                |
| Rated surge voltage                                      | 0,5 kV                                           |
| Material group (IEC 60664-1)                             | II                                               |
| <b>Mechanical data</b>                                   |                                                  |
| Contour for corrugated hose                              | without                                          |
| <b>Mechanical data   Material data</b>                   |                                                  |
| Coating locking                                          | Nickel                                           |
| Material housing                                         | PUR                                              |
| Locking material                                         | Zinc die-casting                                 |
| <b>Mechanical data   Mounting data</b>                   |                                                  |
| Mounting method                                          | inserted, screwed, Shaking protection            |
| <b>Environmental characteristics   Climatic</b>          |                                                  |
| Operating temperature min.                               | -20 °C                                           |
| Operating temperature max.                               | 80 °C                                            |
| Additional condition temperature range                   | depending on cable quality                       |
| <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                |
| No. of bending cycles (C-track)      | 5 Mio.                                               |
| 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                                  |
| Torsion stress                       | ± 30 °/m                                             |