

Drive Cliq IP20 / M12 female 0° Y-cod. shielded

PVC AWG24+22 shielded gn UL/CSA+drag ch. 31m

Female straight – male straight

M12, 8-pole

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.

DRIVE-CLiQ IP20, 10-pole

Y-coded

partly used

shielded

without cable sleeves

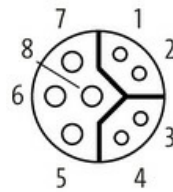
Ethernet CAT5

Transmission properties with channel transmission up to 50 m

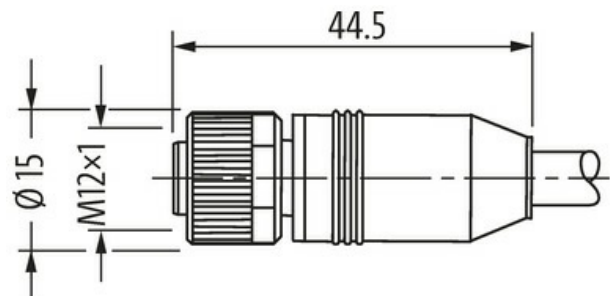
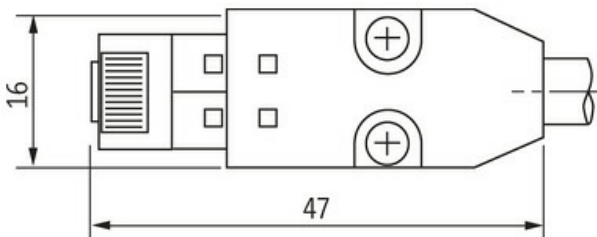
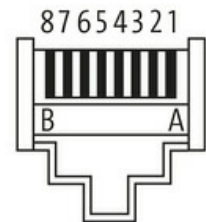
Further cable lengths on request.

Link to Product**Illustration**

Female



Male



Product may differ from Image

Form

Form SS601

Technical Data

| | |
|-------------------------------|--|
| Operating voltage | max. 50 V AC/DC |
| Rated surge voltage | 0.5 kV |
| Operating current per contact | max. 1.76 A (PIN A, B); max. 0.5 A (M12: PIN 1...4) |
| Transfer parameters | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate | up to 100 Mbit/s full duplex |
| Material group | IEC 60664-1, category II |
| Coding | Y-coded |
| Locking of ports | Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland | M12 (SW13) |

| | |
|---|--|
| Protection | IP67 (M12) - IP20 (DRIVE-CLiQ) |
| Material | PUR |
| Locking material | Zinc die casting, matte nickel plated |
| suitable for corrugated tube (internal Ø) | without |
| General data | |
| Material (gasket) | FKM |
| Pollution Degree | 3 |
| Temperature range | -20...+80 °C, depending on cable quality |
| Cables | |
| No./diameter of wires | 2× 2× AWG24 + 1× 2× AWG22 |
| Wire isolation | PE (gnye, pkbl, rdbk) |
| C-track properties | 0.1 Mio. |
| Outer Ø | 6.9 mm ±5% |
| Cable number | 881 |
| Shield | yes |
| Jacket Color | green |
| Temperature range (fixed) | -20...+70 °C |
| Temperature range (mobile) | -5...+70 °C |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 20× outer Ø |
| Torsion stress | ±30°/m |
| Material (jacket) | PVC (UL/CSA) |
| Commercial data | |
| country of origin | DE |
| customs tariff number | 85444290 |
| EAN | 4048879780445 |
| eClass | 27061801 |
| Packaging unit | 1.000 |