

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

PVC AWG24+22 shielded gn UL/CSA+drag ch. 4.5m

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

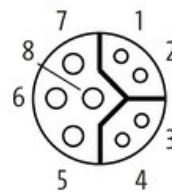
Ethernet CAT5

Transmission properties with channel transmission up to 50 m

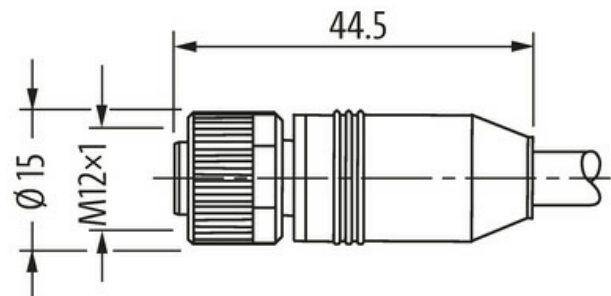
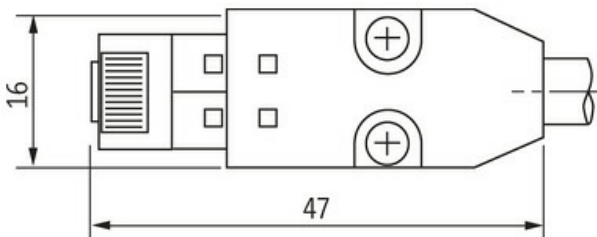
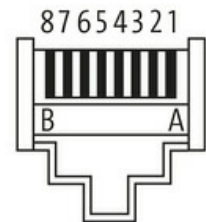
Further cable lengths on request.

**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
<b>General data</b>	
Material (gasket)	FKM
Pollution Degree	3
Temperature range	-20...+80 °C, depending on cable quality
<b>Cables</b>	
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)
<b>Commercial data</b>	
country of origin	DE
customs tariff number	85444210
EAN	4048879689205
eClass	27061801
Packaging unit	1.000