

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

PUR 0.20+0.38 shielded gn UL/CSA+drag ch. 1m

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

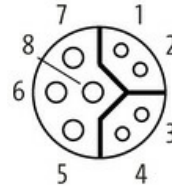
Ethernet CAT5

Transmission properties with channel transmission up to 75 m

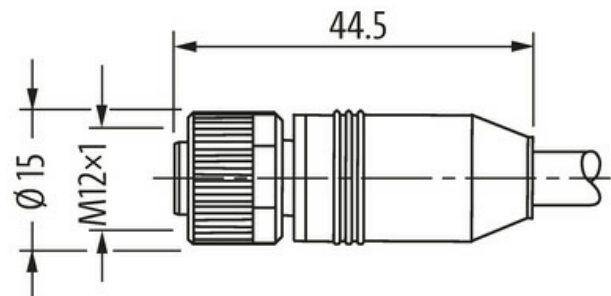
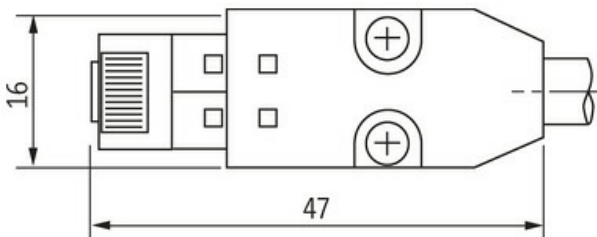
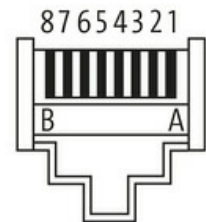
Further cable lengths on request.

[Link to Product](#)**Illustration**

Female



Male



Product may differ from Image

EtherNet/IP

EtherCAT

**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

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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Material group	IEC 60664-1, category II
Coding	Y-coded
Locking of ports	Screw thread (M12×1 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× 0.20 + 1× 2× 0.38
Wire isolation	PO (gnye, pkbl, rdbk)
C-track properties	5 Mio.
Outer Ø	6.9 mm ±5%
Cable number	880
Shield	yes
optical shield cover	min. 85%
Material (jacket)	PUR
Jacket Color	green
Temperature range (fixed)	-20...+80 °C
Temperature range (mobile)	-20...+60 °C
Bend radius (moving)	10× outer Ø
Torsion stress	±30°/m
Material (jacket)	PUR (UL/CSA)

**Commercial data**

country of origin	DE
customs tariff number	85444210
EAN	4048879719209
eClass	27061801
Packaging unit	1.000