

**M12 male 0° Y-cod. shielded / Drive Cliq IP67**

PVC AWG24+22 shielded gn UL/CSA+drag ch. 6m

DRIVE-CLiQ signal cable for SINAMICS S120 and motors with DC 24 V wires  
Ethernet CAT5

Male straight – male straight

DRIVE-CLiQ IP67

M12, 8-pole

shielded

without cable sleeves

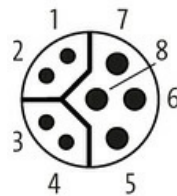
The resistance to aggressive media should be individually tested for your application. Further details on request.

Plastic housings with good resistance against chemicals and oils.

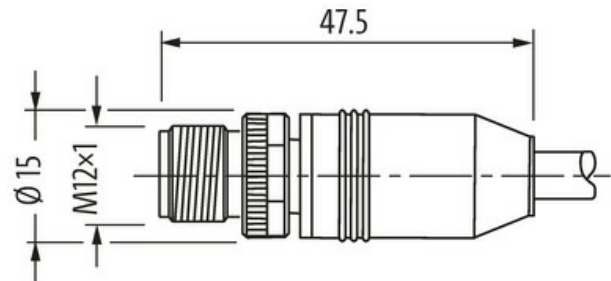
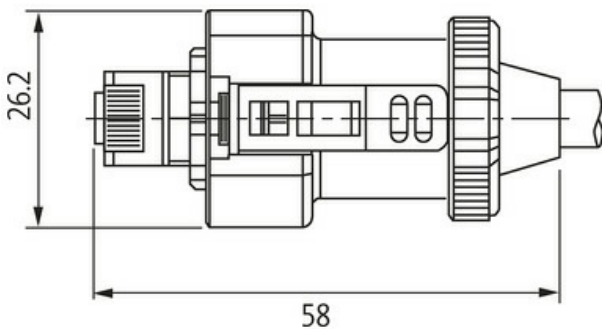
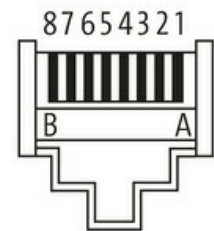
Further cable lengths on request.

**Link to Product****Illustration**

Male



Male



Product may differ from Image

EtherNet/IP

EtherCAT

**Form**

Form SS621

**Technical Data**

Operating voltage	max. 30 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 (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP67 inserted and tightened (EN 60529)
Material	PUR
Locking material	Zinc die casting, matte nickel plated
suitable for corrugated tube (internal Ø)	without

#### General data

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	85444210
EAN	4048879679206
eClass	27061801
Packaging unit	1.000