

M12 male 0° / M12 female 0° A-cod.

PUR (4x0.5C+2x0.5)C shielded ye 0.5m

Cube67

Male straight – female straight

M12 – M12, 6-pole

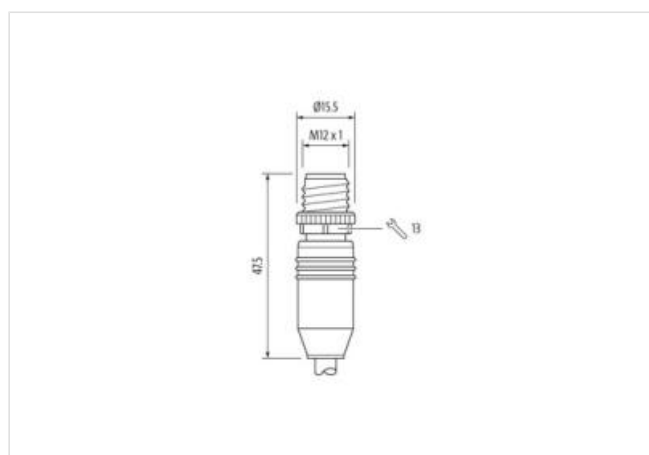
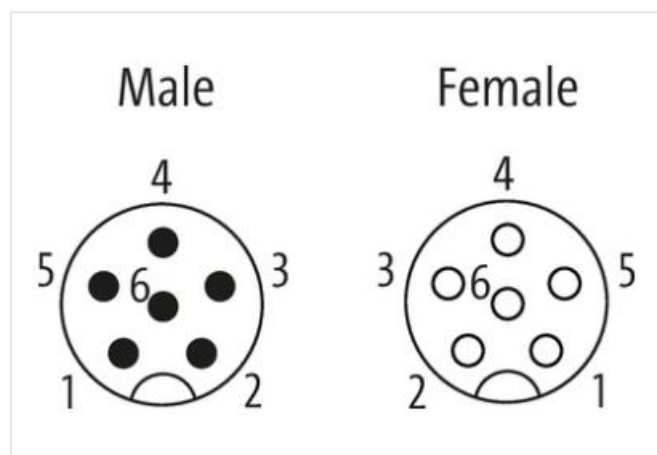
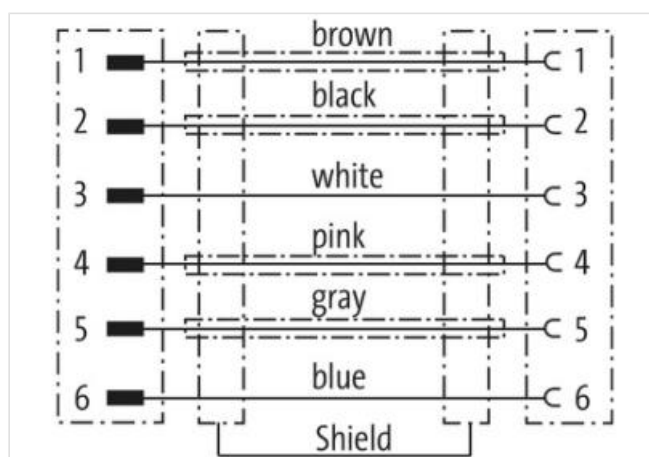
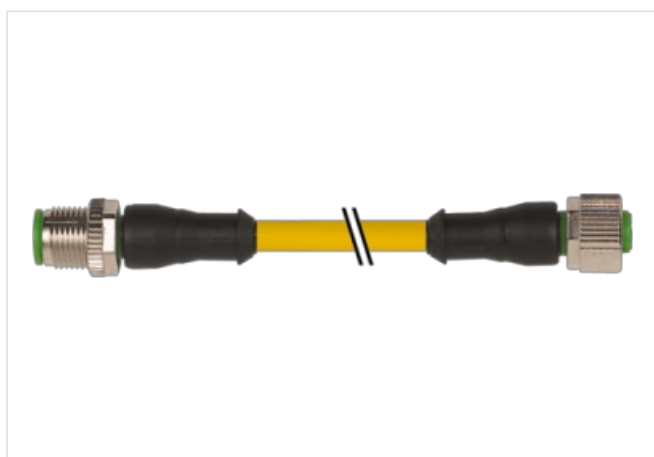
shielded

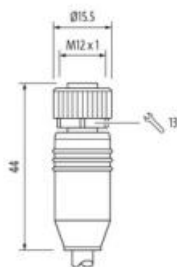
Hybrid cable

Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

[Linkki tuotteeseen](#)**Kuvat**



Tuote voi erota kuvassa olevasta



Cable length 0,5 m

Side 1

Tightening torque 0,6 Nm
Thread M12 x 1
Degree of protection (EN IEC 60529) IP67

Side 2

Tightening torque 0,6 Nm
Thread M12 x 1

Kaupalliset tiedot

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	EC001855
GTIN	4048879439640
Pakkauskoko	1
Tullinumero	85444290

Electrical data | Supply

Operating voltage AC max. 30 V
Operating voltage DC max. 30 V
Current operating per contact max. 4 A

Device protection | Electrical

Degree of protection (ISO 20653:2013) IP66K
Additional condition protection degree inserted, screwed
Rated surge voltage 1,5 kV

Mechanical data | Mounting data

Mounting method inserted, screwed, Shaking protection

Installation Cable	
Cable identification	138
Jacket Color	yellow
Amount stranding	1
Stranding	6 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Pair shielding (type)	copper braid, tinned
Banding	Fleece
Filler	yes
wire arrangement	brown, blue, gray, pink, white, black
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Cable weight	123,2 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free
Outer-diameter (jacket)	8 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	6
Outer diameter insulation	1,55 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	55 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	28
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6,3 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Nominal voltage power AC max.	100 V
AC withstand voltage power (wire - wire)	1,2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)	10 x Outer diameter