

## M12 male 0° / M12 female 0° A-cod.

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

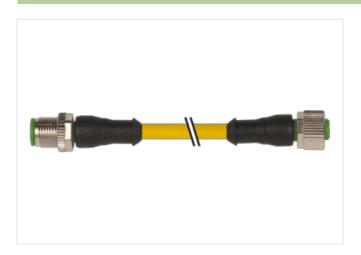
Cube67
Male straight – female straight
M12 – M12, 6-pole
shielded
Hybrid cable

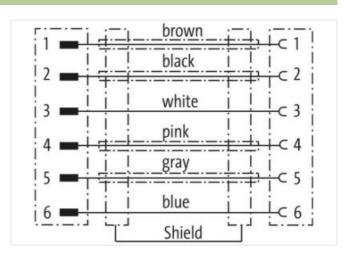
Plastic housings with good resistance against chemicals and oils.

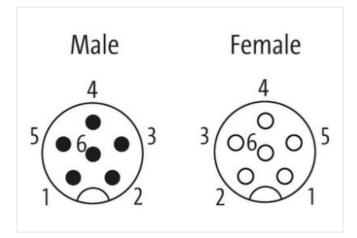
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

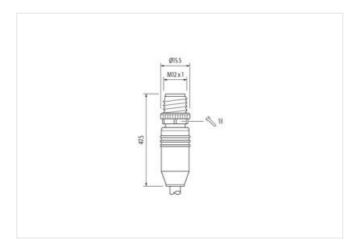
## **Link to Product**

## Illustration

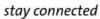


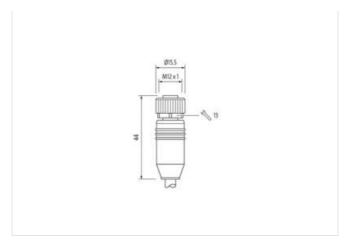












Product may differ from Image



Cable length	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
Commercial data	
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
customs tariff number	85444290
GTIN	4048879140225
Packaging unit	1
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



## stay connected

Important installation notes		
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	
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	
vire arrangement	brown, blue, gray, pink, white, black	
Fraversing distance (C-track)	5 m @ 25 °C   horizontal	
Cable weigth	123,2 g/m	
Material jacket	PUR	
Shore hardness jacket	85 ± 5 Shore A	
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free	
Outer-diameter (jacket)	8 mm	
Folerance 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	
ngredient 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 <sup>2</sup>	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	strand class 6	
Nominal voltage AC max.	100 V	
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	
AC withstand voltage (wire - wire)	1,2 kV @ 60 s	
Min. operating temperature (static)	-40 °C	
Max. operating temperature (fixed)	0° 08 °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	
Dil resistance	DIN EN 60811-404   Good, application-related testing	
Bending radius (dynamic)	10 x Outer diameter	
	5 Mio. @ 25 °C	