

M12 female 0° A-cod. with cable

PUR 5x0.5 gy drag ch. 3m

Female straight

M12, 5-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

with cable sleeves

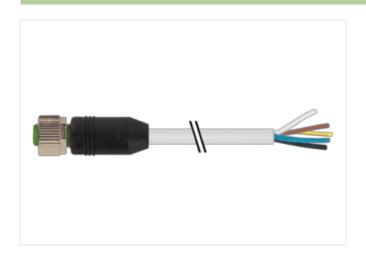
Plastic housings with good resistance against chemicals and oils.

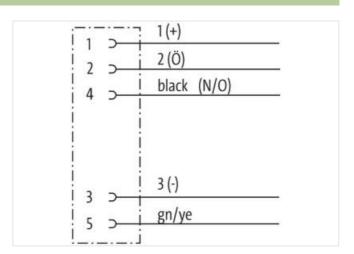
The resistance to aggressive media should be individually tested for your application. Further details on request.

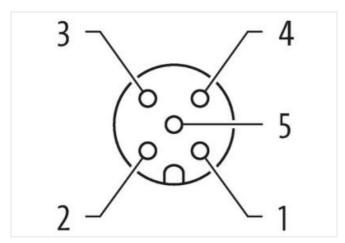
Further cable lengths on request.

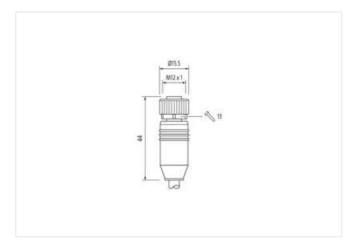
Link to Product

Illustration









Product may differ from Image











Cable length

3 m

Side 1

Tightening torque

0,6 Nm

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-17



stay connected

Coefficient controlled poly plateted Francis construction from M12 x 1 Cocking A Makerial content Copper alloy No. of police 5 Outground principling (FM IEC 60559) PP7 Commercial date ECLASS 8.0 27797818 ECLASS 9.1 27797818 ECLASS 9.0 27797818 ECLASS 9.0 27798191 ECLASS 9.1.1 27998911 ECLASS 9.1.2 27998911	Mounting method	inserted, screwed
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Filler yes	Stranding factor max.	75 mm
·	Banding	Fleece
wire arrangement black 4, black 3, black 2, black 1, green-yellow	Filler	yes
	wire arrangement	black 4, black 3, black 2, black 1, green-yellow

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Bending radius (dynamic)



No. of bending cycles (C-track)	2 Mio. @ 25 °C
Cable weigth	57,2 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	1,7 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	90 ± 5 Shore A
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	28
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,5 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	2 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6,8 A
Electrical resistance line constant wire	39 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	90 °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 (fixed)	10 x Outer diameter

15 x Outer diameter