

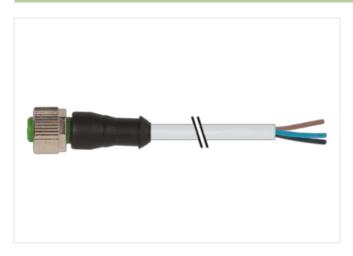
M12 female 0° A-cod. with cable

PVC 3x0.75 gy 15m

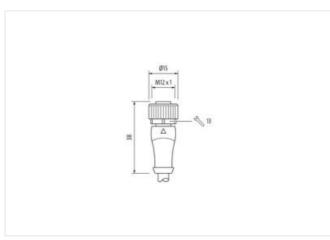
Female straight M12, 3-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

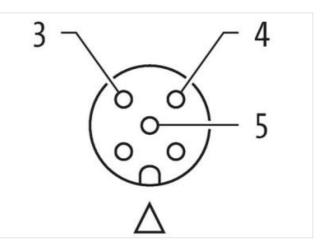
Link to Product

Illustration









Product may differ from Image



 Cable length
 15 m

 Side 1
 Tightening torque

 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: 2024-04-26

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Family construction fromM12Family construction fromM12 A1suitable for consugate tube (internal 0)ID mmCodingAMatrialPURWith anoros faitsSW13Degree of protection (ELFC 0552)IPES, IPES, IPE7Construction faits22279218ECLASS 6.022279218ECLASS 7.022770218ECLASS 7.022770218ECLASS 8.027090311ECLASS 8.027090311ECLASS 8.027090311ECLASS 8.1127090311ECLASS 8.1127090311ECLASS 8.1127090311ECLASS 8.1127090311ECLASS 9.1127090311ECLASS 9.1127090311ECLASS 9.1127090311ECLASS 9.1127090311ECLASS 9.1127090311ECLASS 9.1127090311ECLASS 9.1227090311ECLASS 9.1327090311ECLASS 9.1427090311ECLASS 9.1527090311ECLASS 9.1527090311ECLASS 9.1727090311ECLASS 9.1827090311ECLASS 9.1927090311ECLASS 9.1927090311ECLASS 9.1927090311ECLASS 9.1927090311ECLASS 9.1927090311ECLASS 9.1027090311ECLASS 9.1027090311ECLASS 9.1027090311ECLASS 9.1027090311ECLASS 9.1027090311ECLASS 9.1027090312ECLASS 9.1027090312	Mounting method	inserted, screwed
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Jacket Color gray Amount stranding 1	Cable Type	1
Amount stranding 1		white (isolation black)
	Jacket Color	gray
Stranding 3 wires twisted	Amount stranding	1
	Stranding	3 wires twisted

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wire arrangement	black 1, black 2, green-yellow
Cable weigth	63,8 g/m
Material jacket	PVC
Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	500 V
Power frequency withstand voltage power (wire - jacket)	3 kV @ 60 s
AC withstand voltage power (wire - wire)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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