

M12 female 0° A-cod. with cable

PVC 3x0.34 gy UL/CSA 9.5m

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.

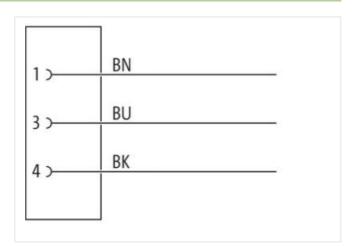
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

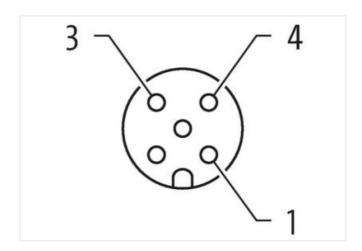
Link to Product

Illustration









Product may differ from Image













Cable length

9,5 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: 2024-04-24



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Treed	Mounting method	inserted, screwed
Suitable for corrugated tube (internal 6) 10 mm Coding A Material PUR No. of poles 3 Worth across fats SWI3 Degree of protection (EN IEC 60529) IPES, IPESK, IPE7 Side 2 SIRoping length (acket) Stroping length (acket) 20 mm Commercial data ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 9.0 2709311 ECLASS 10.1 2709311 ECLASS 10.1 2709311 ECLASS 11.1 2709311 ECLASS 11.1 2709311 ECLASS 11.1 2709311 ECLASS 11.2 2709311 ECLASS 11.1 2709311 ECLASS 11.2 2700311 ECLASS 11.2 2700311 ECLASS 11.2 2700311 ECLASS 12.2 2706311 ECLASS 12.2 2706311 ECLASS 12.2 2706311 <td< td=""><td>Family construction form</td><td>M12</td></td<>	Family construction form	M12
Coding	Thread	M12 x 1
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No. of poles 3 With across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Stripping length (Jacket) 20 mm Commercial data ECLASS 6.0 2773218 ECLASS 6.1 2773218 ECLASS 7.0 2773218 ECLASS 8.0 12773218 ECLASS 8.0 2773218 ECLASS 8.0 12773218 ECLASS 8.0 12773218 ECLASS 8.0 12773218 ECLASS 8.0 12703311 ECLASS 8.1 1 27063311 ECLASS 8.0 1 2707311	Coding	A
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Pegs Peds	No. of poles	3
Side 2 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 2779218 ECLASS-9.0 2779218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.4 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-10.1 4048979675239 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC (UL-listed) 30 V Operating voltage (Ecket) 20 mm Mounting set 3 Rated surge voltage 2.5 kV Material group (IEC 60664-1)	Width across flats	SW13
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Conformity	Additional condition temperature range	depending on cable quality
	Conformity	



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B 1 1 1 1 1	DIN EN 04070 0 404 (8440)
Product standard	DIN EN 61076-2-101 (M12)

1 Todast Startaa.	2 2 0 2,
Installation Cable	
Cable identification	213
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	34,1 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,6 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 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	6 A
Electrical resistance line constant wire	57 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)	-30 °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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter