

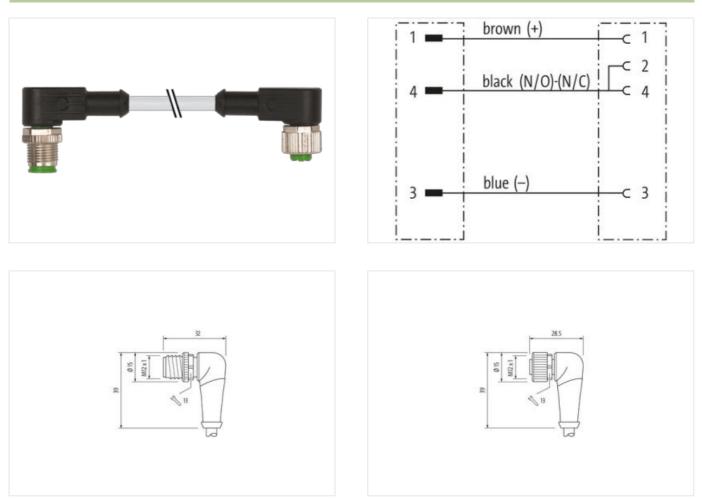
M12 male 90° / M12 female 90° A-cod.

PVC 3x0.34 gy UL/CSA 0.6m

Male 90° – female 90° M12 – M12, 3-pole bridged Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request 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.

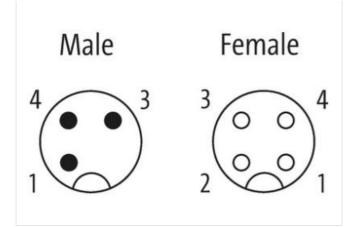
Link to Product





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Product may differ from Image



Cable length	0,6 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Commercial data	
ECLASS-6.0	27061801
customs tariff number	85444290
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Installation Connection	

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Device protection [Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Material group (ES 60864-1) 1 Mechanical data [Material data Coating of fitting Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Methanical data [Mounting data Inserted, screwed, Shaking protection Environmental characteristics [Climatic Operating temperature max. Operating temperature max. 85 °C Additional condition temperature max. 85 °C Conformity DIN EN 1076-2-101 (M12) Instalation [Cable DIN EN 1076-2-101 (M12) Instalation [Cable CuPues Anount stranding 1 Jakert Color gray Type of Cartificate cUPus Anount stranding <th>Mounting set</th> <th>M12 x 1</th>	Mounting set	M12 x 1
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Outer diameter insulation 1,25 mm	Material wire insulation	PVC
	Amount wires	
	Outer diameter insulation	
	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 mm²		
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand close 5		
Conductor type (wire) Strand class 5 Current load capacity (standard) to DIN VDE 0298-4		
Current load capacity (standard) to DIN VDE 0298-4		
Electrical resistance line constant wire 57 Ω/km @ 20 °C		
Nominal voltage power AC max. 300 V		
Power frequency withstand voltage power		
(wire - jacket)	(wire - jacket)	-
AC withstand voltage power (wire - wire) 2 kV @ 60 s		
Min. operating temperature (static) -30 °C	Min. operating temperature (static)	-30 °C

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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

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