

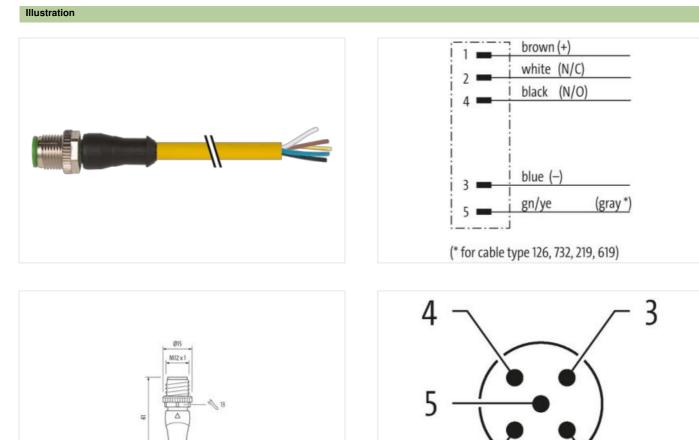
2

M12 male 0° A-cod. with cable

PUR 5x0.34 ye UL/CSA+drag ch. 1m

Male straight A-coded M12, 5-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request. Plastic housings with good resistance against chemicals and oils.

Link to Product



Product may differ from Image



Murrelektronik B.V. | Takkebijsters 3 | 4817 BL Breda | Fon 085-22 20 282 | Fax 085-22 20 283 | shop@murrelektronik.nl | shop.murrelektronik.nl



Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Coding	Α
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4065909068366
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

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: 2024-05-20

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Note on bending radius

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Product standard DN EN 61076-2·101 (M12) Installation (Cable Cable infinitation 128 Cable Type 3 Cable Type 9 (Now Type of Cartification cuBra Type of Cartification cuBra Structure Swisse around Core Iller Wisled Filter yes Structure Yes Carter adminites Yes Carter adminites Yes <t< th=""><th></th><th></th></t<>		
Installation Cable Cable Stepic 128 Cable Type 9 Jackat Color yellow Type of Cortlicate CJPUsa Amount stranding 1 Stranding 9 wire arrangement 9000000000000000000000000000000000000	Conformity	
Cable Identification 128 Cable Type 3 Cable Type 9 Cable Type 9 Standard Standing 9 Standard Standing 5 Standard Standing 5 Standard Standing 5 We arrangement 96 We arrangement 90.2 Shore hardness jackel 90.2 Shore hardness jackel 90.2 Shore Ardness jackel 90.2 Outer-diameter (glackel) 4.8 mm Outer-diameter (glackel) 4.8 mm Outer-diameter (glackel) 4.8 mm Outer diameter (mathemeter insulation 90.2 Diameter insulation 92.5 Outer diameter (mathemeter insulation 4.5 % Outer diameter (mathemeter insulation 1.2 mm Outer diameter insulation 1.2 mm Conductor type (wire) 1 mm @2.5 % Dimmeter insulati	Product standard	DIN EN 61076-2-101 (M12)
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Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 10 Mio. @ 25 °C No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m	chemical resistance	Good, application-related testing
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Travel speed (C-track)10 Mio. @ 25 °CNo. of torsion cycles2 Mio.Torsion stress± 180 °/m	Bending radius (fixed)	5 x Outer diameter
No. of torsion cycles 2 Mio. Torsion stress ± 180 °/m	Bending radius (dynamic)	10 x Outer diameter
Torsion stress ± 180 °/m	Travel speed (C-track)	10 Mio. @ 25 °C
	No. of torsion cycles	2 Mio.
Torsion speed 35 cycles/min	Torsion stress	± 180 °/m
	Torsion speed	35 cycles/min

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: 2024-05-20

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