

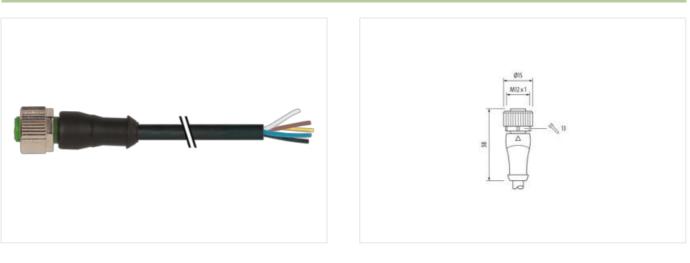
M12 female 0° B-cod. with cable

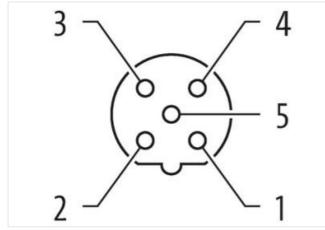
PUR 5x0.34 bk UL/CSA+drag ch. 2m

Female straight M12, 5-pole **B**-coded 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

Illustration





1)—	BN	
2 >	WH	
3 >	BU	
4 >	ВК	
5 >	GN YE	

Product may differ from Image



Cable length

Side 1

Tightening torque

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: 2024-06-22

2 m

0,6 Nm

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



Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Coding	В
Material contact	Copper alloy
Material	PUR
No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Coating contact	gold plated
Commercial data	2 h.u
ECLASS-6.0	27061801
ECLASS-6.0 ECLASS-7.0	27061801
ECLASS-7.0 ECLASS-8.0	27061801
ECLASS-9.0	27061801
ECLASS-9.0 ECLASS-10.1	27060311
ECLASS-10.1 ECLASS-11.1	27060311
ECLASS-11.1 ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879802956
Packaging unit	1
Electrical data Supply	
	125 V
Operating voltage AC max. Operating voltage DC max.	125 V 125 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
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
Material gasket	FKM
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
· · · · ·	-25 °C
Operating temperature min.	
Operating temperature max.	85 °C

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Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity INIEN 61076-2:101 (M12) Installation Cable Down, black, blue, white, green-yellow Cable identification 635 Cable of carificate cUIRus Amount stranding 1 Stranding 5 wires around Core filler twisted Filler yes write arangement brown, black, blue, white, green-yellow Cable weighth 41.8 grm Cable weight 41.8 grm Cabler dearbers jacket 90 5 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter insulation 1.25 mm Outer diameter insulation 7.05 % Material insulation 7.05 % Shore hardness wire insulati	Additional condition temperature range	depending on cable quality
Note on bending radius Attention: Observe the parmissible bending radi when laying cables, as the IP protection class can be endangered by excessive bending forces. Contornity Product Standard Dis N 9 (076 2-101 (M12) Incialitation (Cable) Incialitation (Cable) Standard Wite arrangement brown, black, blue, while, green yellow Cable Cable Order black Discover and the presentation of t	Important installation notes	
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Product standard DN EN 6 1076-2-101 (M12) Installation [Cabie] United arrangement Down, black, blue, white, green-yellow Gabie Graphication B35 Gabie Graphication B34 Gabie Graphication B34 Gabie Type 1 3 Jacket Color Back Type of Certificate CJR Bis Manual Extending 1 Vision Fardings 5 wites around Core filer twisted Simaning Simaning 5 wites around Core filer twisted Gabie weigh 41.8 g/m Matural alcold PUR Simon Fardings isolat 90.4 5 Simo A Freedom from ingredients [gabath] 45.8 g/m Outer diameter (sheath) 45 Simo A Tolerance outer (diameter (sheath) 25 Simo A Colder diameter installation 70 LS Simo D Daraget wire installation 25 Simo A Coller diameter installation 26 Simo A Daraget wire installation 20 Simo D Daraget wire installation 20 Simo D Daraget wire installation 20 Simo D	Note on bending radius	
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Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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