

M12 female 0° A-cod. with cable

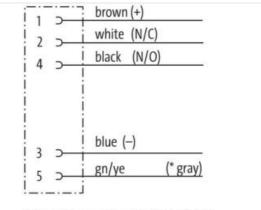
PUR 5x0.34 ye UL/CSA+drag ch. 3m

Female straight M12, 5-pole A-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.

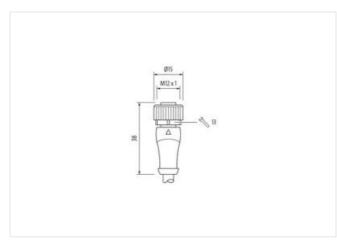
Link to Product

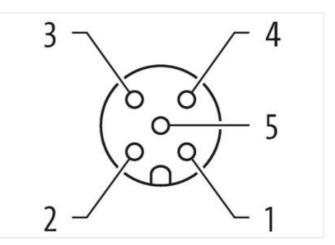






(* for cable type 126, 732, 219, 619, 729)





Product may differ from Image

3 m	
0,6 Nm	
inserted, screwed	
gold plated	
M12	
M12 x 1	
	0,6 Nm inserted, screwed gold plated M12

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: 2024-04-25

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suitable for corrugated tube (internal \emptyset)	10 mm
Coding	A
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	
Stripping length (jacket)	20 mm
Coating contact	gold plated
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	4048879211642
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
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 of fitting	nickel plated
Material gasket	FKM
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
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	

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Cable Type 3 Jacket Color yellow Type of Certificate cURus Annout stranding 1 Stranding 1 Stranding 5 wires around Care Iller twisted Filer yes wire arrangement brown, black, blob, white, green yellow No. of bending cycles (C+track) 10 Mio. @ 25 °C Cable weight 41.8 gm Madrela Jacket 90 ± 5 Shore A Freedem trom ingredients (jacket) 10 ± 5 Shore A Freedem trom ingredients (jacket) 4 mm Outer diameter (jacket) 4 S % Adversited wei jacket 5 % Cuter diameter insulation 25 % Annount wires 5 Outer diameter insulation 1.25 mm Outer diameter insulation 1.25 mm Outer diameter insulation 1.92 mm Canduct conserves wire insulation 1.92 S Nore D Ingredient free-reserve wire insulation 1.92 f S % Diameter of single wires 0,1 mm Conductor orsescection (wire) 9.4 f Amr ² <	Cable identification	035
Type of Certificate cURus Amount stranding 1 Stranding 5 were around Core filter twisted Filter yes wire arrangement brown, black, blue, white, green-yellow No. of banding syches (C-track) 10 Mo. @ 25 °C Cable weight 41.8 g/m Material jacket PUR Shore hardness jackat 90.1 5 Shore A Freedom from ingredients (jacket) 18ad free, camium-free, CPC-free, halogen-free, silicone-free Outer diameter (steath) 1.5 % Material jacket PP Amount wires 5 Outer diameter insulation 1.25 mm Outer diameter insulation 1.25 % Shore hardness wire insulation 1.25 mm Outer diameter insulation 1.25 % Shore hardness wire insulation 1.25 mm Outer diameter insulation 1.25 mm Outer diameter insulation 1.25 % Shore hardness wire insulation 1.25 % Diameter of alsigle wires 0,1 mm Conductor rossection (wire) 0,34 mm ³ Materi	Cable Type	3
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Stranding 5 wires around Core filler twisted Filler yes wire arrangement brown, black, blue, white, green-yellow Ne. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weight 41,8 g/m Material Jacket PUF Shore handness jacket 90 + 5 Shore A Freedon from ingredients (jacket) 4,8 mm Cuter-diameter (jacket) 4,8 mm Tolerance outer diameter (behatt) 4 5 % Cuter diameter (isoket) 4,5 mm Cuter diameter insulation PP Amount wires 5 Outer diameter insulation 70 + 5 % Shore hardness wire insulation 70 + 5 % Outer diameter insulation 125 rm Conduct crosssection (wire) 42 Diameter of single wires 0,1 mm Conductor wire Stranded copper wire, bare Aderial conductor wire Stranded copper wire, bare	Type of Certificate	cURus
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Traversing distance (C-track)10 m @ 25 °C horizontalCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,5 AElectrical resistance line constant wire57 Ω/km @ 20 °CNominal voltage power AC max.300 VPower frequency withstand voltage power2,5 kV @ 60 sKire - jacket)2,5 kV @ 60 sMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceDIN EN 60811-404 Good, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (fixed)5 x Outer diameterNo. of torsion cycles2 Mio.Torsion speed35 cycles/min		
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No. of torsion cycles 2 Mio. Torsion speed 35 cycles/min	Bending radius (fixed)	5 x Outer diameter
Torsion speed 35 cycles/min	Bending radius (dynamic)	10 x Outer diameter
	No. of torsion cycles	2 Mio.
Torsion stress ± 180 °/m	Torsion speed	35 cycles/min
	Torsion stress	± 180 °/m

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: 2024-04-25