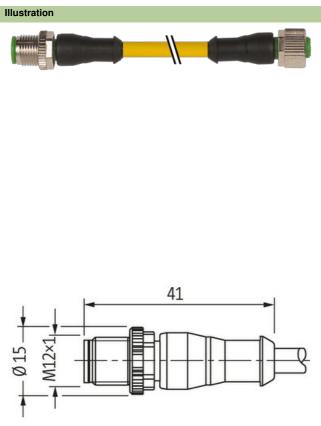


## M12 male 0° / M12 female 0° A-cod.

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

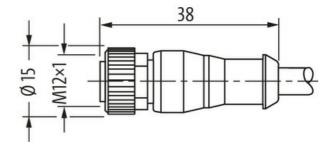
Male straight - female straight M12 - M12, 5-pole A-coded Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.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

## Link to Product



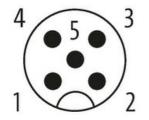
brown (+) 1 C white (N/C) 2 С I black (N/O) C 4 blue (-) 3 3 (\* gray) gn/ye 5

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

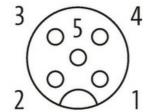


Male

Female







Product may differ from Image

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Form

ւ(Սլ US Listed

\* only for products with UL/CSA approved cable

Operating voltage (only UL listed)   max. 3     Rated surge voltage   1.5 kV     Operating current per contact   max. 4     Material group   IEC 60     Coding   A-code     Locking of ports   Screw     Compression gland   M12 (stress     Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Pollution Degree   3     Temperature range   -25+     No./diameter of wires   5× 0.3	125 V AC/DC 30 V AC/DC 7 4 A D664-1, category I ed r thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) iie casting, matte nickel plated
Operating voltagemax. 1Operating voltage (only UL listed)max. 3Rated surge voltage1.5 kVOperating current per contactmax. 4Material groupIEC 60CodingA-codeLocking of portsScrewCompression glandM12 (SProtectionIP65, IMaterialPURLocking materialZinc disuitable for corrugated tube (internal Ø)10 mmGeneral dataDIN EIPollution Degree3Temperature range-25+CablesNo./diameter of wires5× 0.3	30 V AC/DC 4 A 20664-1, category 1 ed thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) ie casting, matte nickel plated n N 61076-2-101 (M12)
Operating voltage (only UL listed)   max. 3     Rated surge voltage   1.5 kV     Operating current per contact   max. 4     Material group   IEC 60     Coding   A-code     Locking of ports   Screw     Compression gland   M12 (stress     Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Pollution Degree   3     Temperature range   -25+     No./diameter of wires   5× 0.3	30 V AC/DC 4 A 20664-1, category 1 ed thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) ie casting, matte nickel plated n N 61076-2-101 (M12)
Rated surge voltage   1.5 kV     Operating current per contact   max. 4     Material group   IEC 60     Coding   A-code     Locking of ports   Screw     Compression gland   M12 (S     Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Pollution Degree   3     Temperature range   -25+     No./diameter of wires   5× 0.3	A A D664-1, category I ed r thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) ie casting, matte nickel plated n N 61076-2-101 (M12)
Operating current per contact   max. 4     Material group   IEC 60     Coding   A-code     Locking of ports   Screw     Compression gland   M12 (S     Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Pollution Degree   3     Temperature range   -25+     No./diameter of wires   5× 0.3	4 A D664-1, category I ed r thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) ie casting, matte nickel plated n N 61076-2-101 (M12)
Material group   IEC 60     Coding   A-code     Locking of ports   Screw     Compression gland   M12 (S     Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Pollution Degree   3     Temperature range   -25+     Cables   No./diameter of wires	0664-1, category I ed r thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) lie casting, matte nickel plated n N 61076-2-101 (M12)
Coding   A-code     Locking of ports   Screw     Compression gland   M12 (S     Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Pollution Degree   3     Temperature range   -25+     Cables   No./diameter of wires	ed thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) ie casting, matte nickel plated n N 61076-2-101 (M12)
Locking of ports   Screw     Compression gland   M12 (S     Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   DIN Ef     Pollution Degree   3     Temperature range   -25+     Cables   No./diameter of wires   5× 0.3	v thread (M12×1 mm) recommended torque 0.6 Nm, self-securing SW13) IP66K, IP67 inserted and tightened (EN 60529) ie casting, matte nickel plated n N 61076-2-101 (M12)
Compression glandM12 (SProtectionIP65, IMaterialPURLocking materialZinc disuitable for corrugated tube (internal Ø)10 mmGeneral dataStandardsStandardsDIN EIPollution Degree3Temperature range-25+Cables5× 0.3	SW13) IP66K, IP67 inserted and tightened (EN 60529) lie casting, matte nickel plated n N 61076-2-101 (M12)
Protection   IP65, I     Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Standards   DIN El     Pollution Degree   3     Temperature range   -25+     Cables   5× 0.3	IP66K, IP67 inserted and tightened (EN 60529) ie casting, matte nickel plated n N 61076-2-101 (M12)
Material   PUR     Locking material   Zinc di     suitable for corrugated tube (internal Ø)   10 mm     General data   Standards     Standards   DIN El     Pollution Degree   3     Temperature range   -25+     Cables   No./diameter of wires   5× 0.3	ie casting, matte nickel plated n N 61076-2-101 (M12)
Locking material   Zinc dial     suitable for corrugated tube (internal Ø)   10 mm     General data   DIN En     Standards   DIN En     Pollution Degree   3     Temperature range   -25+     Cables   5× 0.3	n N 61076-2-101 (M12)
suitable for corrugated tube (internal Ø)   10 mm     General data   Image: Standards     Standards   DIN El     Pollution Degree   3     Temperature range   -25+     Cables   Image: Standards     No./diameter of wires   5× 0.3	n N 61076-2-101 (M12)
General data     Standards   DIN El     Pollution Degree   3     Temperature range   -25+     Cables   5x 0.3	N 61076-2-101 (M12)
Standards DIN Eff   Pollution Degree 3   Temperature range -25+   Cables   No./diameter of wires 5× 0.3	
Pollution Degree 3   Temperature range -25+   Cables    No./diameter of wires 5× 0.3	
Temperature range -25+   Cables No./diameter of wires   5× 0.3	-85 °C, depending on cable quality
CablesNo./diameter of wires5× 0.3	85 °C, depending on cable quality
No./diameter of wires 5× 0.3	
Wire isolation PP (br	14 mm <sup>2</sup>
	r, wh, bl, bk, gr)
C-track properties 10 Mic	).
Outer Ø 4.8 mr	m ±5%
Cable identification 126	
Cable Type 3 (PUF	R)
Approval (cable) cURus	s (AWM-Style 20549/10493); CE conform
Cable weight [g/m] 41,8 g	
	re, bare
	57 Ω/km (20 °C)
Single wire Ø (core)0.1 mr	
	1 mm (multi-strand wire class 6)
	4 mm <sup>2</sup>
	r to AWG 22
Material (wire isolation) PP	
	halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation) 70 ±5	D
	nm ±5%
	bl, wh, gr
	s twisted around central filler
Shield no	
Material (jacket) PUR	
material property (jacket) resista	halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- ant, hydrolysis and microbial resistant
Shore hardness (jacket)90 ±5	
	m ±5%
Color (jacket) yellow	
Jacket Color yellow	

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chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame retardand UL 1581 Section 1090 (H), CSA FT2 / IEC 60332-2-2
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40+80 °C
Temperature range (fixed)	-40+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25+80 °C
Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s <sup>2</sup>
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min
Material (jacket)	PUR (UL/CSA)
Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879369671
eClass	27279218
Packaging unit	1.000

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