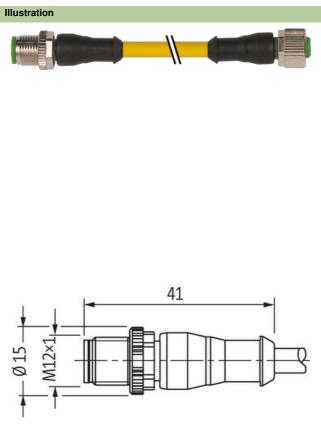


M12 male 0° / M12 female 0° A-cod.

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

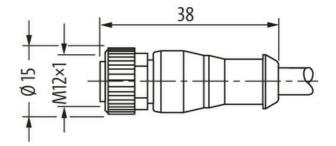
Male straight - female straight M12 - M12, 5-pole A-coded Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.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

Link to Product



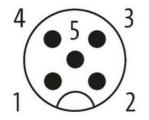
brown (+) 1 C white (N/C) 2 С I black (N/O) C 4 blue (-) 3 3 (* gray) gn/ye 5

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

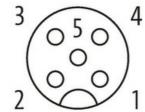


Male

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)
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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)
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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 ²
	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 ²
	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 ²
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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