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M12 male 90 $^{\circ}$ / M12 female 0 $^{\circ}$

PUR 3x0.34 bk UL/CSA+drag chain 30m

Male 90° - female straight

M12 - M12, 3-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

with cable sleeves

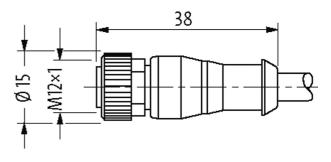
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Illustration





Product may differ from Image

Approvals





* only for products with UL/CSA approved cable

Form	
Form	40171
Cables	
No./diameter of wires	3× 0.34 mm²
Wire isolation	PP (br, bl, bk)
C-track properties	10 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø	4.1 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-40+80 °C
Temperature range (mobile)	-25+80 °C
Cable identification	633
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM-Style 20549/10493); CE conform
Cable weight [g/m]	29,70



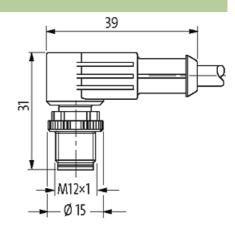
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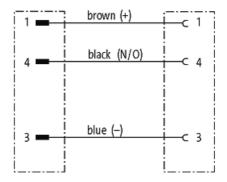
Resistor (core) Single wire Ø (core) Construction (core) AWG Material (wire isolation) PP Material property (wire isolation) Wire-Ø incl. isolation Color/numbering of wires Stranding combination Shield Material (jacket) Material property (jacket) Shore hardness (jacket) Outer-Ø (jacket) Color (jacket)	Cr., halogen-, cadmium-, silicone- and lead-free ±5 D 25 mm ±5% bk, bl wires twisted IR Cr., halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-sistant, hydrolysis and microbial resistant ±5 A mm ±5% ack od resistance to oil, gasoline and chemicals (EN 60811-404) me retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 0 V AC 00 V AC DIN VDE 0298-4 +80 °C, (+90 °C at max. 10 000 operating hours) 5+80 °C, (+90 °C at max. 10 000 operating hours) outer Ø × outer Ø
Single wire Ø (core) Construction (core) AWG Material (wire isolation) Material property (wire isolation) Wire-Ø incl. isolation Color/numbering of wires Stranding combination Shield Material (jacket) Material property (jacket) Color (jacket) Acceleration color (jacket) Temperature range (fixed) Torsion stress ±18 No. of torsion cycles Torsion speed Jacket Color Dalacket Dala	mm × 0.1 mm (multi-strand wire class 6) 0.34 mm² nilar to AWG 22 C-, halogen-, cadmium-, silicone- and lead-free ±5 D ½5 mm ±5% bk, bl Wires twisted C-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-sistant, hydrolysis and microbial resistant ±5 A mm ±5% bck od resistance to oil, gasoline and chemicals (EN 60811-404) me retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 0 V AC DIN VDE 0298-4 +80 °C, (+90 °C at max. 10 000 operating hours) 5+80 °C, (+90 °C at max. 10 000 operating hours) outer Ø × outer Ø
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Acceleration (C-track) max Torsion stress ±18 No. of torsion cycles max Torsion speed 35 d Jacket Color blad	ıx. 10 Mio. (25 °C)
Torsion stress ±18 No. of torsion cycles max Torsion speed 35 or Jacket Color blacket	ax. 3 m/s
No. of torsion cycles max Torsion speed 35 o Jacket Color blace	ıx. 10 m/s²
Torsion speed 35 of Jacket Color blace	80°/m
Jacket Color blac	ıx. 2 Mio. (25 °C)
	cycles/min
Technical Data	ack
Operating voltage max	ax. 250 V AC/DC
	ax. 30 V AC/DC
Rated surge voltage 2.5	
	ax. 4 A
No. of poles 3	
· ·	C 60664-1, category I
LED display no	
	rew thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
	2 (SW13)
	65, IP66K, IP67 inserted and tightened (EN 60529)
	nc die casting, matte nickel plated
Material PUI	
	mm
General data	



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Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FKM
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879689717
eClass	27279218
Packaging unit	1
Sketch	





Male

Female





Product may differ from Image