

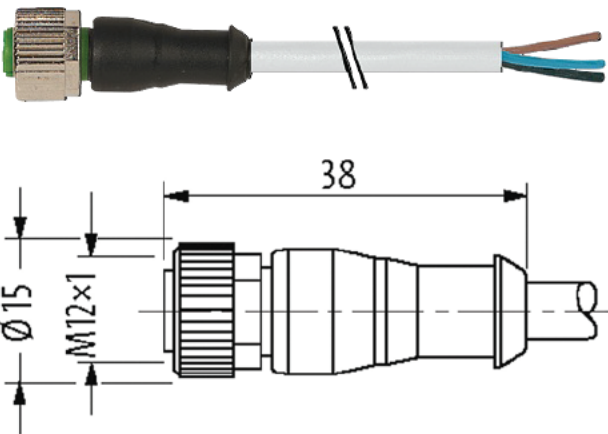
M12 female 0° with cable

PUR 3x0.75 gy UL/CSA+drag chain 15m

Female straight
M12, 3-pole
Art-No. 7005 - M12 L te - (p ast c hexagona 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.

Link to Product

Illustration



Product may differ from image

Approvals



* on y for products with UL/CSA approved cable

Form

Form 2 9

General data

Standards	D N EN 6 076 2 0 (M 2)
Pollution Degree	3
Temperature range	25 +85 °C depending on cable quality

Cables

No /diameter of wires	3× 0.75 mm²
Wire isolation	PP (black number)
C track properties	0 Mio
Material (jacket)	PUR (UL/CSA)
Outer Ø	5.9 mm ±5%
Bend radius (moving)	0× outer Ø
Temperature range (fixed)	40 +80 °C
Temperature range (mobile)	25 +80 °C
Cable identification	236

Cable Type	3 (PUR)
Approval (cable)	cURus (AWM Style 20549/ 0493); CE conform
Cable weight [g/m]	56 0
Material (wire)	Cu wire bare
Resistor (core)	max 26 Ω /km (20 °C)
Single wire Ø (core)	0 5 mm
Construction (core)	42× 0 5 mm (multi strand wire class 6)
Diameter (core)	3× 0 75 mm ²
AWG	similar to AWG 8
Material (wire isolation)	PP
Material property (wire isolation)	CFC halogen cadmium silicone and lead free
Shore hardness (wire isolation)	70 5 D
Wire Ø incl isolation	85 mm 5%
Color/numbering of wires	bk numbered gnye longitudinally striped
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	PUR
Material property (jacket)	CFC halogen cadmium silicone and lead free matt low adhesion machine easy to process abrasion resistant hydrolysis and microbial resistant
Shore hardness (jacket)	90 5 A
Outer Ø (jacket)	5 9 mm 5%
Color (jacket)	gray
chemical resistance	good resistance to oil gasoline and chemicals (EN 608 404)
thermal resistance	flame retardant UL 58 VW / CSA FT / EC 60332 EC 60332 2 2
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to D N VDE 0298 4
Temperature range (fixed)	40 +80 °C (+90 °C at max 0 000 operating hours)
Temperature range (mobile)	25 +80 °C (+90 °C at max 0 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	0× outer Ø
No of bending cycles (C track)	max 0 Mio (25 °C)
Travel speed (C track)	max 3 m/s
Acceleration (C track)	max 0 m/s ²
Torsion stress	80 °/m
No of torsion cycles	max 2 Mio (25 °C)
Torsion speed	35 cycles/min
Jacket Color	gray

Technical Data

Operating voltage	max 25 V AC/DC
Operating voltage (only UL listed)	max 30 V AC/DC
Operating current per contact	max 4 A
Rated surge voltage	2 5 kV
Material group	EC 60664 category
Coding	A coded
Locking of ports	Screw thread (M 2× mm) recommended torque 0 6 Nm self securing
Compression gland	M 2 (SW 3)
Protection	P65 P66K P67

Locking material	Zinc die casting matte nickel plated
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Material	PUR
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suitable for corrugated tube (internal Ø)	0 mm
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Commercial data

country of origin	DE
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customs tariff number	85444290
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EAN	4048879559 64
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eClass	272792 8
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Packaging unit	
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