

## M12 FEMALE 0°

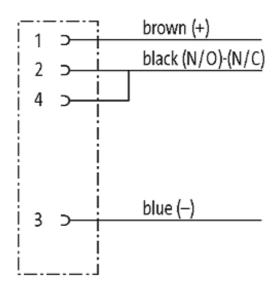
PUR 3X0.34 black UL/CSA + ROBOT, drag ch 7.5m

M12 Female straight 4-pole 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

Illustration



The information in this brochure has been compiled with the utmost care.

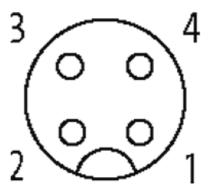
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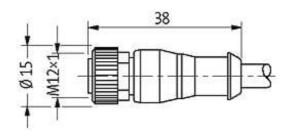
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## Female





Product may differ from Image

CablesCable number653No./diameter of wires $3 \times 0.34 \text{ mm}^2$ Wire isolationPP (br, bl, bk)C-track properties10 Mio.Torsion1 Mio. ± 360 °/mJacket ColorblackShore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark restOuter Øapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	Approvals		
Form12161Cables653Cable number653No./diameter of wires $3 \times 0.34 \text{ mm}^2$ Wire isolationPP (br, bl, bk)C-track properties10 Mio.C-track properties10 Mio.Torsion1 Mio. $\pm 360 ^{\circ}$ /mJacket ColorblackShore hardness outer jacket58 $\pm$ 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer Øapprox. 4.3 mmBend radius (fixed)5 $\times$ outer ØBend radius (moving)10 $\times$ outer ØTemperature range (fixed)-40+90 °C	c to a construction of the		
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Cable number $653$ No./diameter of wires $3 \times 0.34 \text{ mm}^2$ Wire isolationPP (br, bl, bk)C-track properties $10 \text{ Mio.}$ Torsion $1 \text{ Mio.} \pm 360 ^\circ/\text{m}$ Jacket ColorblackShore hardness outer jacket $58 \pm 3D$ Material (jacket)PUR (UL/CSA), welding spark res.Outer Øapprox. 4.3 mmBend radius (fixed) $5 \times \text{ outer Ø}$ Bend radius (moving) $10 \times \text{ outer Ø}$ Temperature range (fixed) $-40+90 ^\circ\text{C}$	Form	12161	
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Torsion1 Mio. ± 360 °/mJacket ColorblackShore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer Øapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	Wire isolation	PP (br, bl, bk)	
Jacket ColorblackShore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer Øapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	C-track properties	10 Mio.	
Shore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer Øapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	Torsion	1 Mio. ± 360 °/m	
Material (jacket)PUR (UL/CSA), welding spark res.Outer Øapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	Jacket Color	black	
Outer Øapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	Shore hardness outer jacket	58 ± 3D	
Bend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	Material (jacket)	PUR (UL/CSA), welding spark res.	
Bend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C	Outer Ø	approx. 4.3 mm	
Temperature range (fixed) -40+90 °C	Bend radius (fixed)	5 × outer Ø	
	Bend radius (moving)	10 × outer Ø	
Temperature range (mobile) -25 +90 °C	Temperature range (fixed)	-40+90 °C	
	Temperature range (mobile)	-25+90 °	°C

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General data			
Temperature range	-25+85 °C, depending on cable quality		
Technical Data			
Operating voltage	24 V AC/DC		
Operating current per contact	max. 4 A		
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self- securing		
Protection	IP66K, IP67 inserted and tightened (EN 60529)		
Commercial data			
country of origin	DE		
customs tariff number	85444290		
minimum order quantity	1		

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