stay connected

### M12 female 0° with cable LED

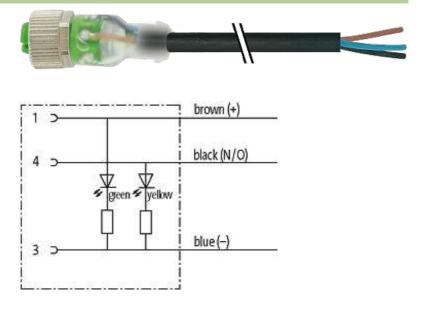
PUR 3x0.34 bk UL/CSA 5m

M12
Female straight
3-pole with 2 × LED (PNP)
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

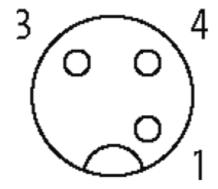
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

# **Link to Product**

#### Illustration

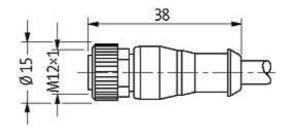


# Female





stay connected



Product may differ from Image

## **Approvals**





\* only for products with UL/CSA approvaled cable

Cables           Cable number         623           No./diameter of wires         3 × 0.34 mm²           Wire isolation         PVC (br, bl, bk)           C-track properties         2 Mio.           Jacket Color         black           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC (UL/CSA)           Outer Ø         approx. 4.9 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         15 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -5+80 °C           General data           Temperature range         -25+85 °C, depending on cable quality           Technical Data	Form	
Cable number 623  No./diameter of wires 3 × 0.34 mm²  Wire isolation PVC (br, bl, bk)  C-track properties 2 Mio.  Jacket Color black  Shore hardness outer jacket 85 ± 5A  Material (jacket) PUR/PVC (UL/CSA)  Outer Ø approx. 4.9 mm  Bend radius (fixed) 10 × outer Ø  Bend radius (moving) 15 × outer Ø  Temperature range (fixed) -30+80 °C  Temperature range (mobile) -5+80 °C  General data  Temperature range -25+85 °C, depending on cable quality  Technical Data	Form	12261
No./diameter of wires       3 × 0.34 mm²         Wire isolation       PVC (br, bl, bk)         C-track properties       2 Mio.         Jacket Color       black         Shore hardness outer jacket       85 ± 5A         Material (jacket)       PUR/PVC (UL/CSA)         Outer Ø       approx. 4.9 mm         Bend radius (fixed)       10 × outer Ø         Bend radius (moving)       15 × outer Ø         Temperature range (fixed)       -30+80 °C         General data         Temperature range         -25+85 °C, depending on cable quality         Technical Data	Cables	
Wire isolation       PVC (br, bl, bk)         C-track properties       2 Mio.         Jacket Color       black         Shore hardness outer jacket       85 ± 5A         Material (jacket)       PUR/PVC (UL/CSA)         Outer Ø       approx. 4.9 mm         Bend radius (fixed)       10 × outer Ø         Bend radius (moving)       15 × outer Ø         Temperature range (fixed)       -30+80 °C         Temperature range (mobile)         -5+80 °C         General data         Temperature range         -25+85 °C, depending on cable quality         Technical Data	Cable number	623
C-track properties       2 Mio.         Jacket Color       black         Shore hardness outer jacket       85 ± 5A         Material (jacket)       PUR/PVC (UL/CSA)         Outer Ø       approx. 4.9 mm         Bend radius (fixed)       10 × outer Ø         Bend radius (moving)       15 × outer Ø         Temperature range (fixed)       -30+80 °C         Temperature range (mobile)       -5+80 °C         General data         Temperature range       -25+85 °C, depending on cable quality         Technical Data	No./diameter of wires	$3 \times 0.34 \text{ mm}^2$
Jacket Color  Shore hardness outer jacket  85 ± 5A  Material (jacket)  PUR/PVC (UL/CSA)  Outer Ø  approx. 4.9 mm  Bend radius (fixed)  10 × outer Ø  Bend radius (moving)  15 × outer Ø  Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -25+85 °C, depending on cable quality  Technical Data	Wire isolation	PVC (br, bl, bk)
Shore hardness outer jacket  Material (jacket)  PUR/PVC (UL/CSA)  Outer Ø  approx. 4.9 mm  Bend radius (fixed)  10 × outer Ø  Bend radius (moving)  15 × outer Ø  Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -25+85 °C, depending on cable quality  Technical Data	C-track properties	2 Mio.
Material (jacket)       PUR/PVC (UL/CSA)         Outer Ø       approx. 4.9 mm         Bend radius (fixed)       10 × outer Ø         Bend radius (moving)       15 × outer Ø         Temperature range (fixed)       -30+80 °C         Temperature range (mobile)       -5+80 °C         General data         Temperature range       -25+85 °C, depending on cable quality         Technical Data	Jacket Color	black
Outer Ø approx. 4.9 mm  Bend radius (fixed) 10 × outer Ø  Bend radius (moving) 15 × outer Ø  Temperature range (fixed) -30+80 °C  Temperature range (mobile) -5+80 °C  General data  Temperature range -25+85 °C, depending on cable quality  Technical Data	Shore hardness outer jacket	85 ± 5A
Bend radius (fixed)  Bend radius (moving)  15 × outer Ø  Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -25+85 °C, depending on cable quality  Technical Data	Material (jacket)	PUR/PVC (UL/CSA)
Bend radius (moving)  Temperature range (fixed)  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -25+85 °C, depending on cable quality  Technical Data	Outer Ø	approx. 4.9 mm
Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -25+85 °C, depending on cable quality  Technical Data	Bend radius (fixed)	10 × outer Ø
Temperature range (mobile)  -5+80 °C  General data  Temperature range  -25+85 °C, depending on cable quality  Technical Data	Bend radius (moving)	15 × outer Ø
General data  Temperature range -25+85 °C, depending on cable quality  Technical Data	Temperature range (fixed)	-30+80 °C
Temperature range -25+85 °C, depending on cable quality  Technical Data	Temperature range (mobile)	-5+80 °C
Technical Data	General data	
	Temperature range	-25+85 °C, depending on cable quality
Operating voltage	Technical Data	
Operating voltage 24 v DC ±25 %	Operating voltage	24 V DC ±25 %
Operating current per contact max. 4 A	Operating current per contact	max. 4 A
Locking of ports  Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing	Locking of ports	,
Protection IP66K, IP67 inserted and tightened (EN 60529)	Protection	IP66K, IP67 inserted and tightened (EN 60529)
Commercial data	Commercial data	
country of origin DE	country of origin	DE
customs tariff number 85444290	customs tariff number	85444290

1



stay connected

minimum order quantity