

**M12 MALE 0° / M12 FEMALE 90°**

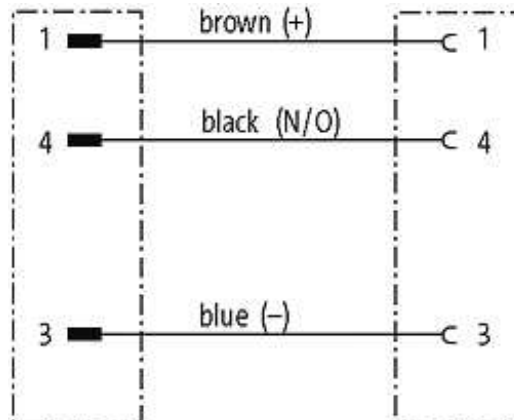
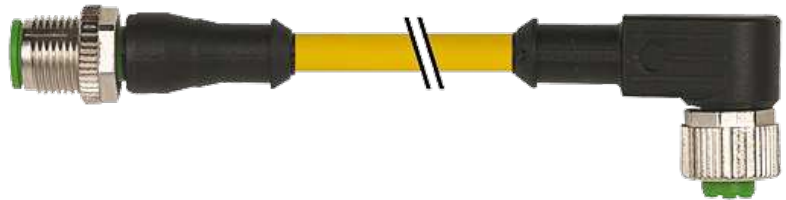
PUR 3X0.34 YELLOW, UL/CSA, ROBOT, drag ch 10m

Male straight to female 90°

M12 - M12, 3-pole

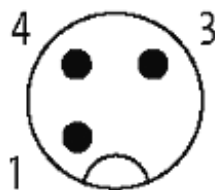
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

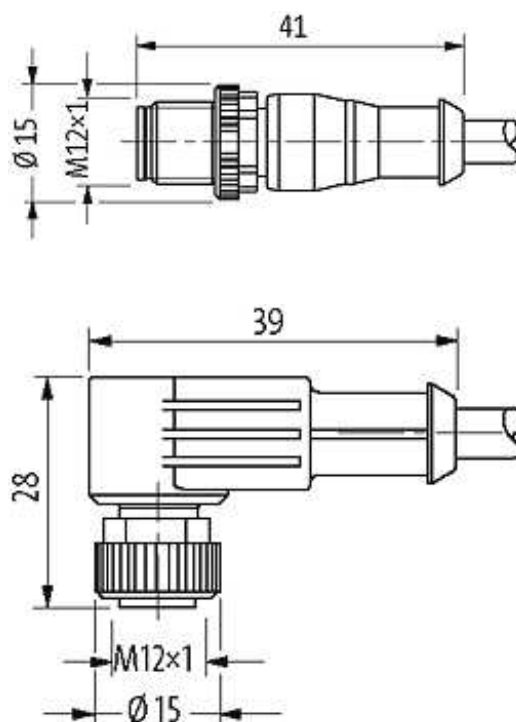
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

[\*\*Link to Product\*\*](#)**Illustration**

Male

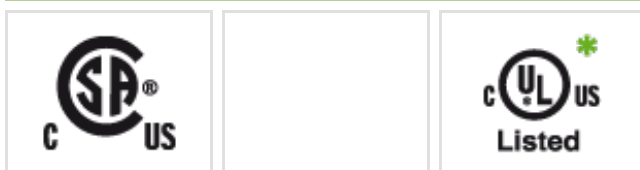
Female





Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 40101

### Cables

Cable number	053
No./diameter of wires	3 × 0.34 mm <sup>2</sup>
Wire isolation	PP (br, bl, bk)
C-track properties	10 Mio.
Torsion	1 Mio. ± 360°/m
Jacket Color	yellow
Shore hardness outer jacket	58 ± 3D
Material (jacket)	PUR (UL/CSA), welding spark res.
Outer Ø	approx. 4.3 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

**General data**

Temperature range	-25...+85 °C, depending on cable quality
-------------------	--

**Technical Data**

Operating voltage	max. 250 V AC/DC
-------------------	------------------

Operating voltage (only UL listed)	max. 30 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
------------------	---

Locking material	Zinc die casting, matte nickel plated
------------------	---------------------------------------

Protection	IP66K, IP67 inserted and tightened (EN 60529)
------------	---

**Commercial data**

country of origin	DE
-------------------	----

customs tariff number	85444290
-----------------------	----------

minimum order quantity	1
------------------------	---