

**M12 male 0° with cable**

PUR 4x0.34 bk UL/CSA 2m

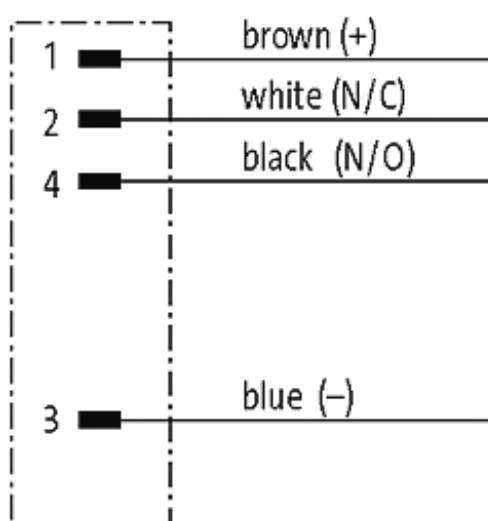
M12

Male 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**

# Male



Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 12021

### Cables

Cable number	624
No./diameter of wires	4 × 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, 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. 5.2 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**

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

Operating voltage (only UL listed)	max. 30 V AC/DC
------------------------------------	-----------------

Operating current per contact	max. 4 A
-------------------------------	----------

Coding	M12, A-coded
--------	--------------

Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
------------------	---

Compression gland	M12 (SW13)
-------------------	------------

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

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

Material	PUR
----------	-----

**Commercial data**

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

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

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