

M12 male 0° with cable

PUR 4x0.34 gy UL/CSA+robot+drag chain 3m

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	254
No./diameter of wires	4 × 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	10 Mio.
Torsion	1 Mio. ± 360 °/m
Jacket Color	gray
Shore hardness outer jacket	58 ± 3D
Material (jacket)	PUR (UL/CSA), welding spark res.
Outer Ø	approx. 4.7 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
-------------------------------	----------

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
------------------------	---