

M12 female 0° shielded with cable

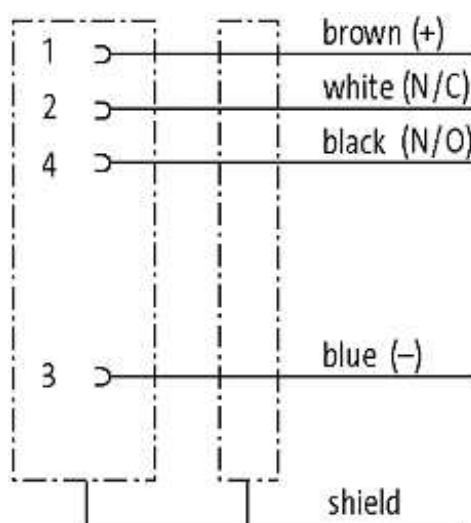
PUR 4x0.34 shielded bk UL/CSA+drag chain 35m

M12

Female straight

4-pole, shielded

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



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

Form 13201

Cables

Cable number	641
No./diameter of wires	4 × 0.34 mm²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 Mio.
Torsion	2 Mio. ± 30 °/m
Jacket Color	black
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 5.3 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø

Temperature range (fixed)	-40...+80 °C
---------------------------	--------------

Temperature range (mobile)	-25...+80 °C
----------------------------	--------------

Shielded	yes
----------	-----

General data

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

Technical Data

Operating voltage	max. 60 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
------------------------	---