

M12 FEMALE 0° SHIELDED

PUR 4X2X0.25 shielded GRAY, 5m

M12

Female straight

8-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**

1	↷		white
2	↷		brown
3	↷		green
4	↷		yellow
5	↷		gray
6	↷		pink
7	↷		blue
8	↷		red
			shield

Female



Product may differ from Image

Approvals



Form

Form 17121

Cables

Cable number	286
No./diameter of wires	4 × 2 × 0.25 mm²
Wire isolation	PP (wh, br, gn, ye, gr, pk, bl, rd)
Jacket Color	gray
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PUR
Outer Ø	approx. 7.2 mm
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-5...+90 °C
Shielded	yes

General data

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

Technical Data

Operating voltage	max. 30 V AC/DC
-------------------	-----------------

Operating current per contact	max. 2 A
-------------------------------	----------

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

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

Commercial data

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

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

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