

**M12 MALE 0°**

PUR 8x0,25 black UL/CSA, drag ch 20m

M12

Male straight

8-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**

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



Product may differ from Image

Approvals



\* only for products with UL/CSA approved cable

Form

Form 17001

Cables

Cable number	722
No./diameter of wires	8 × 0.25 mm <sup>2</sup>
Wire isolation	PP (wh, br, gn, ye, gr, pk, bl, rd)
C-track properties	5 Mio.
Torsion	2 Mio. ± 180°/m
Jacket Color	black
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.0 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø

Temperature range (fixed)	-40...+80 °C
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Temperature range (mobile)	-25...+80 °C
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**General data**

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

Operating voltage	max. 30 V AC/DC
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Operating current per contact	max. 2 A
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Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
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Protection	IP66K, IP67 inserted and tightened (EN 60529)
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**Commercial data**

country of origin	DE
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customs tariff number	85444290
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minimum order quantity	1
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