

M12 FEMALE 0°

PUR 12x0.25 GRAY, UL/CSA, ROBOT, drag ch 10m

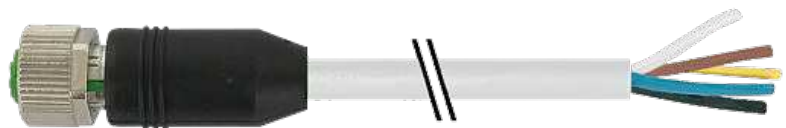
M12

Female straight

12-pole

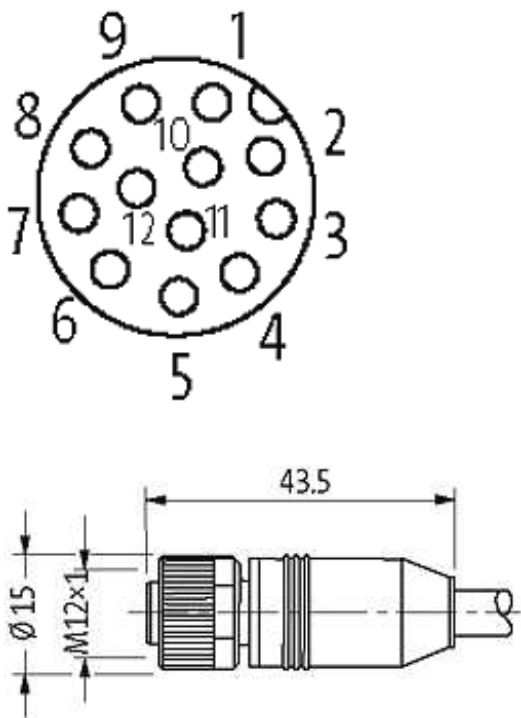
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

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	↪	brown
2	↪	blue
3	↪	white
4	↪	green
5	↪	pink
6	↪	yellow
7	↪	black
8	↪	gray
9	↪	red
10	↪	violet
11	↪	gray/pink
12	↪	red/blue

Female



Product may differ from Image

Approvals



Form

Form 19041

Cables

Cable number	302
No./diameter of wires	12 × 0.25 mm²
Wire isolation	PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl)
C-track properties	5 Mio.
Torsion	1 Mio. ± 180°/m
Jacket Color	gray
Shore hardness outer jacket	58 ± 3D
Material (jacket)	PUR (UL/CSA), welding spark res.
Outer Ø	approx. 6.9 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

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. 1.5 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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