MURR ELEKTRONIK
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**M12 female connector straight with cable PUR-JB 5x0,34 black UL, CSA 5m**

Female straight
5-pole
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

## Image



Vicarious picture

## Approvals

| | |
|---|---|
| **Form** | |
| | 12241 |
| **Technical Data** | |
| Operating voltage | max. 125 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 |
| Protection | IP65 and IP67 when plugged and screwed down (EN 60529) |
| Temperature range | -25...+85 °C, depending on cable quality |
| **Cable** | |
| No./diameter of wires | 5 × 0.34 mm² |
| Wire isolation | PP (br, wh, bl, bk, gnye) |
| C-track properties | yes |
| Jacket | PUR (UL/CSA) |
| Outer diameter | approx. 5.0 mm |
| Bend radius (moving) | 10 x outer diameter |
| Temperature range (fixed) | -50...+80 °C |
| Temperature range (mobile) | -25...+80 °C |
| **Commercial data** | |
| Net weight | 211 |
| Weight unit | Gram |
| Basic unit | pc. |
| Customs tariff number | 85444290 |
| Unit (piece) | 1 |
| Minimum order quantity (piece) | 1 |

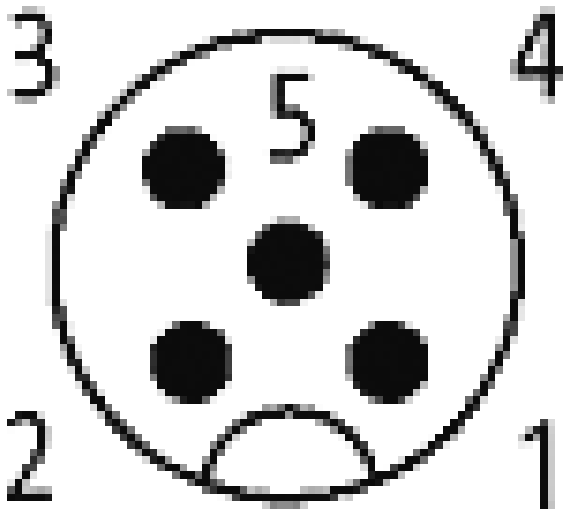
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| Comments | |
|---|---|
| | Plastic housings with good resistance against chemicals and oils.<br>The resistance to aggressive media should be individually tested for your application. Further details on request.<br>Further cable lengths on request. |

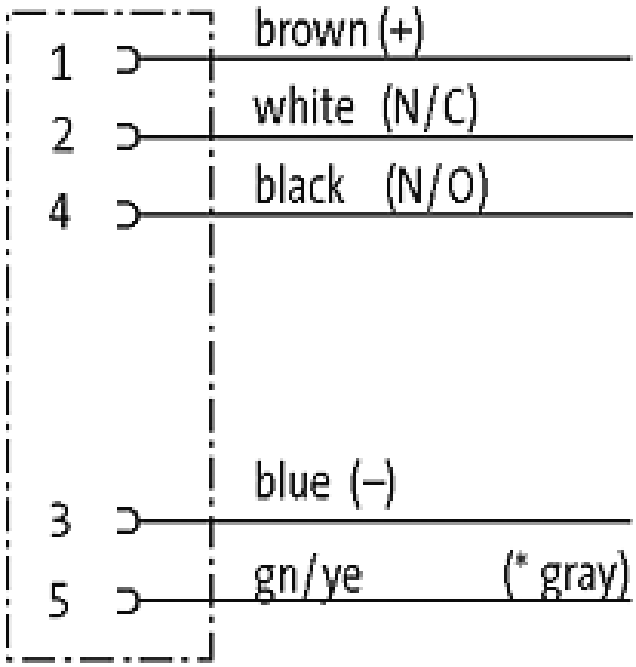
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## Contact layout

Female




## Circuit diagram

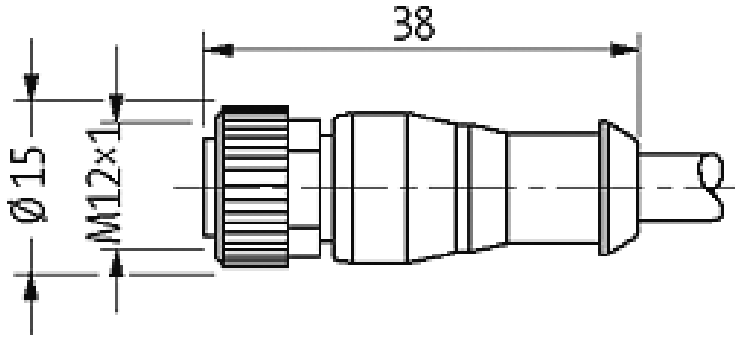



(* for cable type 126 and 732)

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## Dimension drawing




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