

M12 MALE 90° SHIELDED

PUR 12x0,14 shield black UL/CSA, drag ch 3m

M12

Male 90°

12-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.

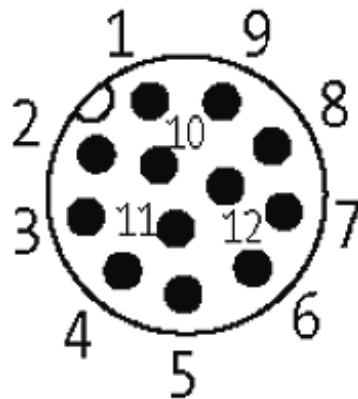
[Link to Product](#)

Illustration



| | | |
|----|---|-------------|
| 1 | — | 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 |
| | | shield |

Male



Product may differ from Image

Approvals



Form

19321

Technical Data

| | |
|-------------------------------|---|
| Operating voltage | max. 30 V AC/DC |
| Operating current per contact | max. 1.5 A |
| Locking of ports | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection | IP67 inserted and tightened (EN 60529) |

Cables

| | |
|--------------|-----|
| Cable number | 706 |
|--------------|-----|

| | |
|-----------------------------|---|
| No./diameter of wires | 12 × 0.14 mm ² |
| Wire isolation | PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl) |
| 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 diameter | approx. 6.5 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

Commercial data

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