

M12 MALE 0° / M12 FEMALE 0° SHIELDED

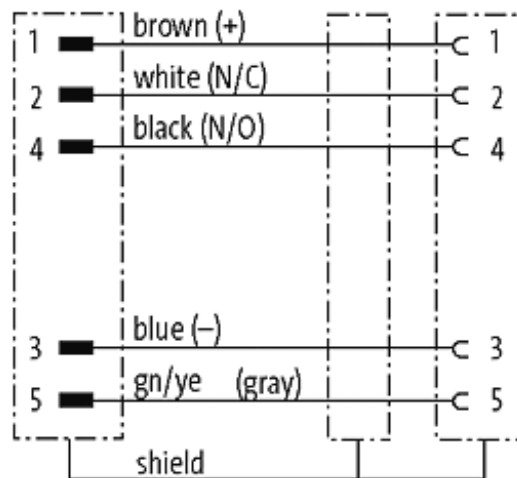
PVC 5X0.34 shielded GRAY, 2m

Male straight to female straight
M12 - M12, 5-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.

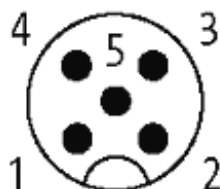
[Link to Product](#)

Illustration



Male

Female





Product may differ from Image

Approvals



Form

40521

Technical Data

| | |
|-------------------------------|-------------------------------------------------------------------|
| Operating voltage | max. 60 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 | IP67 inserted and tightened (EN 60529) |

Cables

| | |
|-----------------------------|----------------------------|
| Cable number | 348 |
| No./diameter of wires | 5 × 0.34 mm ² |
| Wire isolation | PVC (br, wh, bl, bk, gnye) |
| Jacket Color | gray |
| Shore hardness outer jacket | 80 ± 5A |
| Material (jacket) | PVC |
| Outer diameter | approx. 5.9 mm |
| Bend radius (fixed) | 10 × outer Ø |
| Bend radius (moving) | 15 × outer Ø |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+70 °C |
| Shielded | yes |

General data

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/15

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

Commercial data

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