

M12 female 0° shielded with cable

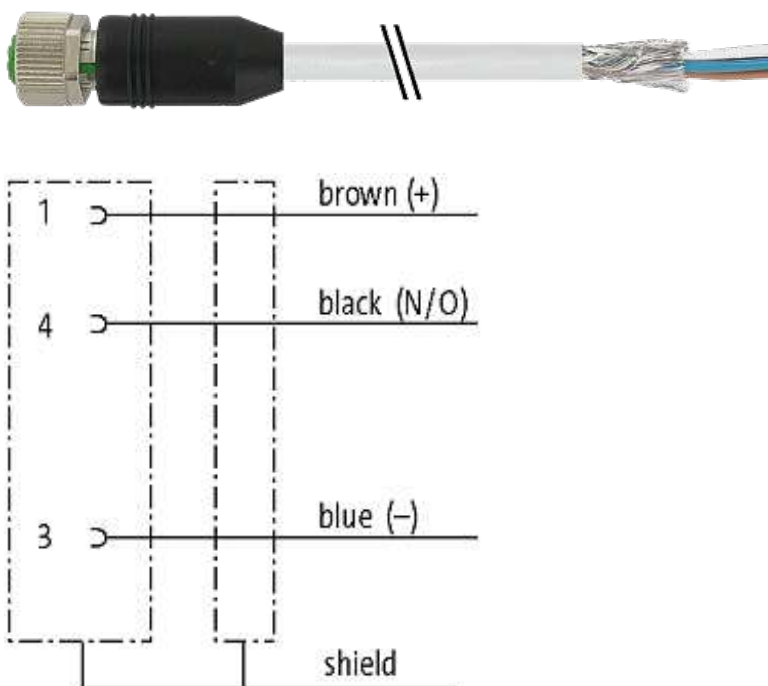
PVC 3x0.34 shielded gy 35m

M12

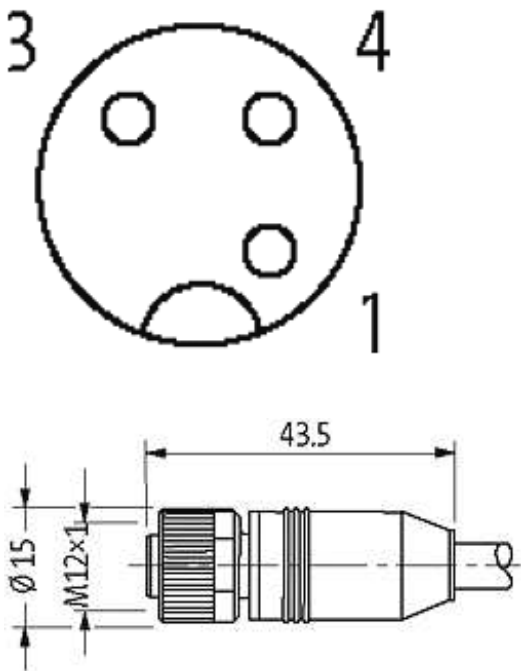
Female straight

3-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**

Female



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

Form 13181

Cables

Cable number	317
No./diameter of wires	3 × 0.34 mm²
Wire isolation	PVC (br, bl, bk)
Jacket Color	gray
Shore hardness outer jacket	80 ± 5A
Material (jacket)	PVC
Outer Ø	approx. 5.9 mm
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+80 °C

Shielded yes

General data

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

Technical Data

Operating voltage max. 60 V AC/DC

Operating voltage (only UL listed) max. 30 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

Locking material Zinc die casting, matte nickel plated

Protection IP66K, IP67 inserted and tightened (EN 60529)

Commercial data

country of origin DE

customs tariff number 85444290

minimum order quantity 1