

M12 MALE 90° SHIELDED

PVC 5X0.34 shielded black UL,CSA 15m

M12

Male 90°

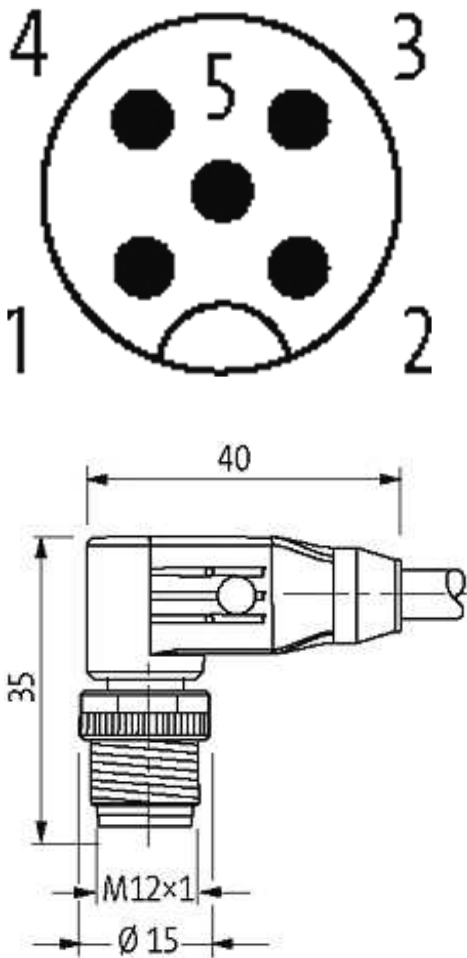
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

[Link to Product](#)**Illustration**

1	■	brown (+)
2	■	white (N/C)
4	■	black (N/O)
3	■	blue (-)
5	■	gn/ye (gray*)
		shield

(* for cable type 203, 603, 243, 643)

Male



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

Form 13161

Cables

Cable number	602
No./diameter of wires	5 × 0.34 mm²
Wire isolation	PVC (br, wh, bl, bk, gnye)
Jacket Color	black

Shore hardness outer jacket	85 ± 5A
Material (jacket)	PVC (UL/CSA)
Outer Ø	approx. 5.6 mm
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Shielded	yes

General data

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