

**M12 male 90° shielded with cable**

PUR 5x0.34 shielded gy 135m

M12

Male 90°

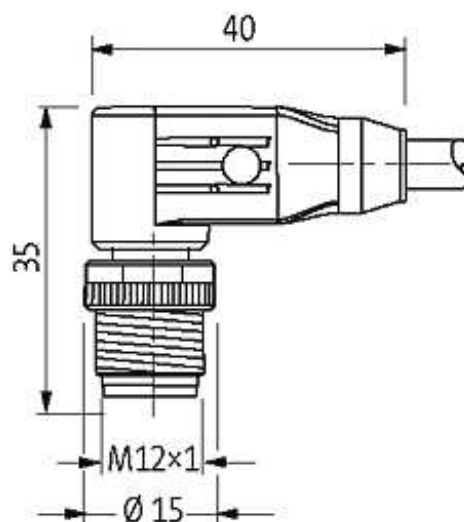
3-pole, shielded

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.

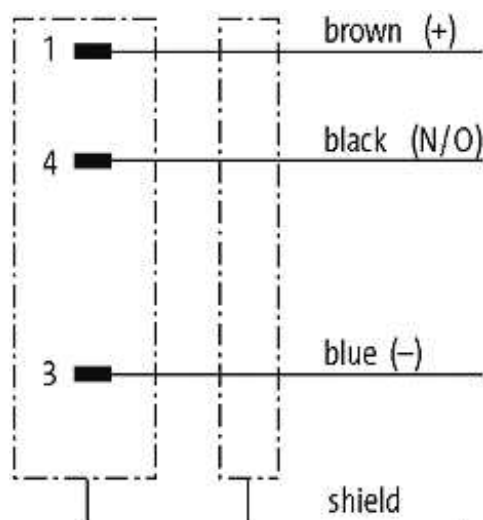
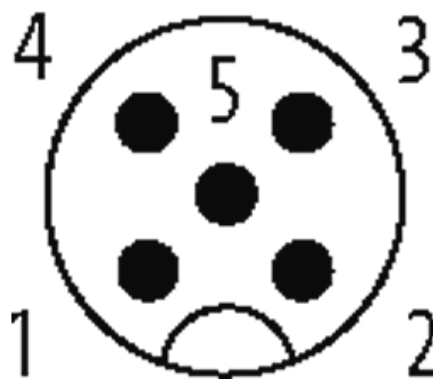
**[Link to Product](#)****Illustration**

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

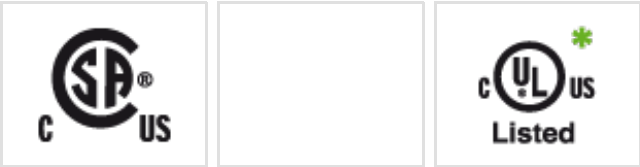


Male



Product may differ from Image

Approvals



\* only for products with UL/CSA approved cable

Form

Form 13161

Cables

Cable number	349
No./diameter of wires	5 × 0.34 mm²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	0.1 Mio.
Jacket Color	gray
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PUR/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...+70 °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
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated

**Commercial data**

country of origin	DE
customs tariff number	85444290
minimum order quantity	100