

M12 male 0° shielded with cable

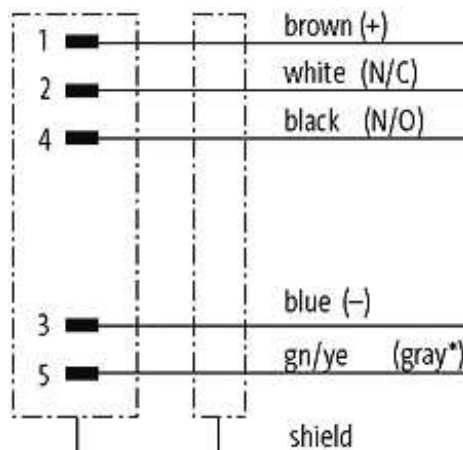
PVC 5x0.34 shielded bk UL/CSA 7,5m

M12

Male straight

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**

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

Male



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

Form 13101

Cables

Cable number	603
No./diameter of wires	5 × 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gr)
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
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Shielded	yes
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General data

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

Operating voltage	max. 60 V AC/DC
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Operating voltage (only UL listed)	max. 30 V AC/DC
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Operating current per contact	max. 4 A
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Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
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Locking material	Zinc die casting, matte nickel plated
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Protection	IP66K, IP67 inserted and tightened (EN 60529)
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Commercial data

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