

M12 female 0° with cable DeviceNet

PUR AWG24+AWG22 shielded vt UL/CSA+drag ch. 15m

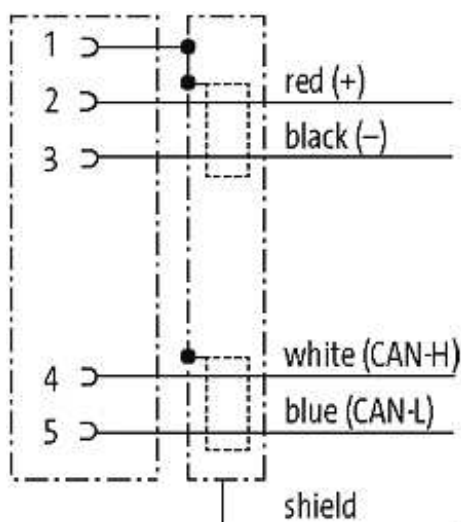
M12

Female straight

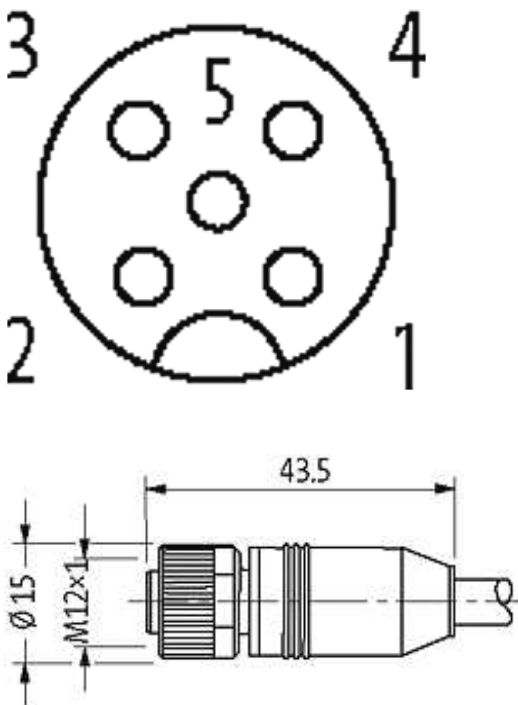
DeviceNet, CANopen

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**

Female



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

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More Info



Form

Form	13225
Form	13225

Cables

Cable number	803
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No./diameter of wires	2×0.25 + 2×0.34 mm ²
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Wire isolation	PE (rd, bk), (bl, wh)
Wire isolation	PE (rd, bk), (bl, wh)
C-track properties	5 Mio.
C-track properties	5 Mio.
Jacket Color	violet
Jacket Color	violet
Shore hardness outer jacket	90 ± 5A
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA)
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.9 mm
Outer Ø	approx. 6.9 mm
Bend radius (fixed)	8 × outer Ø
Bend radius (fixed)	8 × outer Ø
Bend radius (moving)	12 × outer Ø
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+60 °C
Temperature range (mobile)	-20...+60 °C
Shielded	yes
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	max. 60 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Operating current per contact	max. 4 A
Operating current per contact	max. 4 A
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
Locking material	Zinc die casting, matte nickel plated
Protection	IP66K, IP67 inserted and tightened (EN 60529)

Protection IP66K, IP67 inserted and tightened (EN 60529)

Commercial data

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