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stay connected
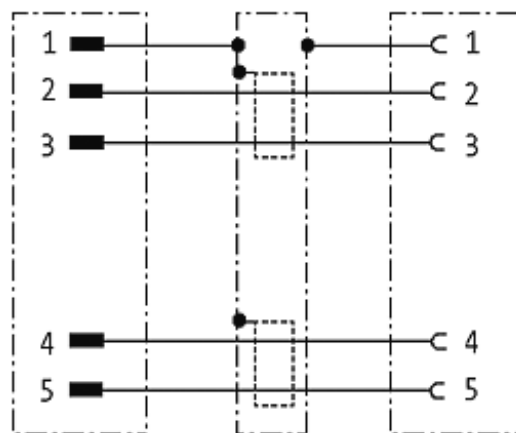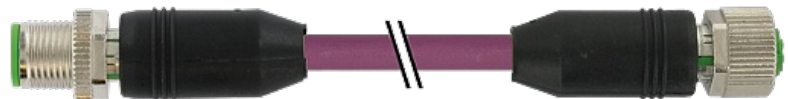
M12 male 0° / M12 female 0° DeviceNet

PUR AWG24+AWG22 shielded vt UL/CSA+drag ch. 5m

DeviceNet, CANopen
shielded
Male straight - female straight
M12 - M12, 5-pole
A-coded
with cable sleeves

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.
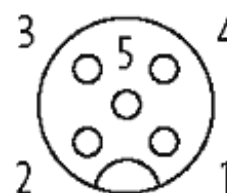
Link to Product

| Illustration |

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 06/17

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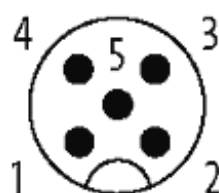
stay connected
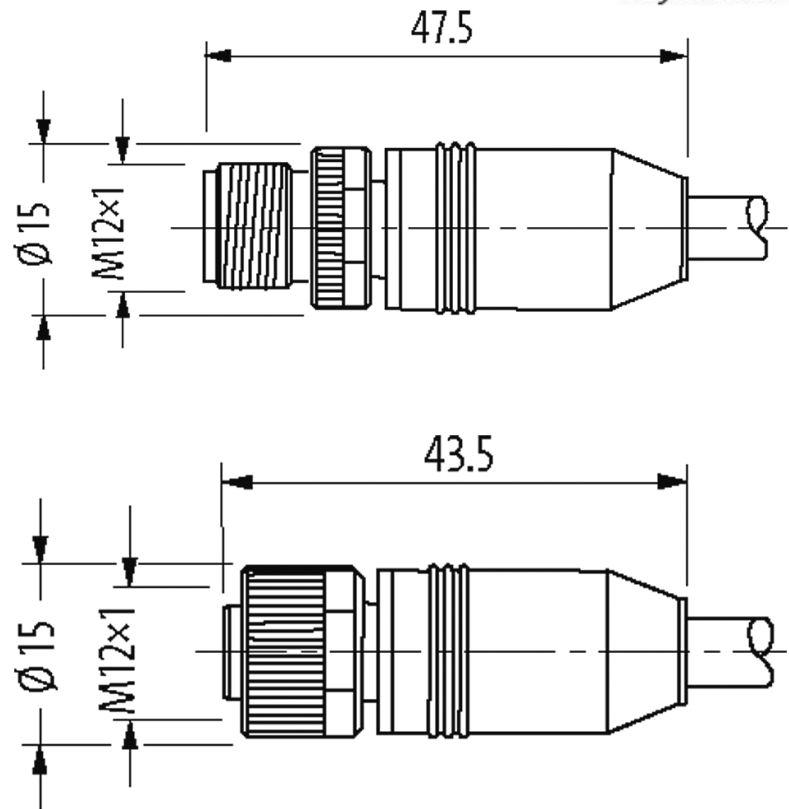
Product may differ from Image

Approvals

* only for products with UL/CSA approved cable

More Info

DeviceNet.   CANopen

Form

| Form | 40531 |

Cables

Cable number	803
No./diameter of wires	2×0.25 + 2×0.34 mm²
Wire isolation	PE (rd, bk), (bl, wh)
C-track properties	5 Mio.
Jacket Color	violet
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.9 mm
Bend radius (fixed)	8 × outer Ø

Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+60 °C
Shielded	yes

Technical Data

Operating voltage	max. 60 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
Coding	A-coded
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
Compression gland	M12 (SW13)
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	without

General data

Standards	DIN EN 61076-2-101 (M12)
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Material (gasket)	FKM

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879164931
eClass	27279218
minimum order quantity	1