

M12 female 0° B coded

PVC 5x0.34 bk UL/CSA 10m

Female straight

M12, 5-pole

B-coded

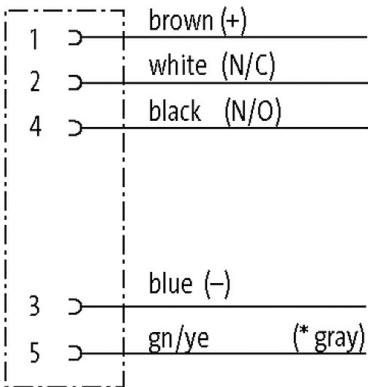
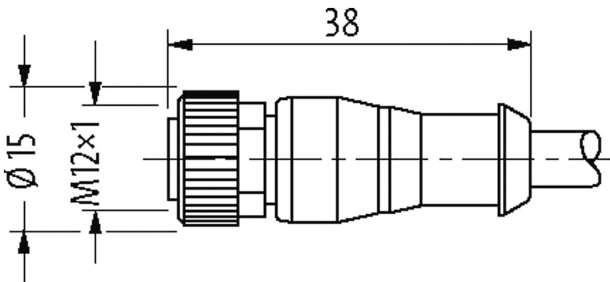
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

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.

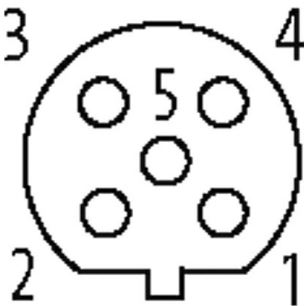
Further cable lengths on request.

Illustration



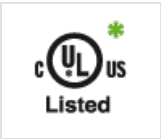
(* for cable type 126, 732, 219, 619, 729)

Female



Product may differ from Image

Approvals



cCSAus

* only for products with UL/CSA approved cable

EAC

Form

Form 14381

Cables

No./diameter of wires 5× 0.34 mm²

Wire isolation	PVC (br, wh, bl, bk, gnye)
Material (jacket)	PVC (UL/CSA)
Outer Ø	5.2 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	615
Cable Type	1 (PVC)
Approval (cable)	UL (AWM-Style 2464/1731), CSA
Cable weight [g/m]	48,40
Material (wire)	Cu wire, bare
Resistor (core)	max. 60 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Diameter (core)	5× 0.34 mm ²
AWG	similar to AWG 22
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	45 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh, gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	5.2 mm ±5%
Color (jacket)	black
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Jacket Color	black

Technical Data

Operating voltage	max. 125 V AC/DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
No. of poles	5
Coding	B-coded
LED display	no
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Material	PUR

Locking material	Zinc die casting, matte nickel plated
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suitable for corrugated tube (internal Ø)	10 mm
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General data

Standards	DIN EN 61076-2-101 (M12)
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Mounting method	inserted, tightened
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Material (contact)	Copper alloy
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Material (contact surface)	Au
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Material (gasket)	FKM
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Pollution Degree	3
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Temperature range	-25...+85 °C, depending on cable quality
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Commercial data

country of origin	DE
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customs tariff number	85444290
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EAN	4048879862356
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eClass	27061801
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Packaging unit	1
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