

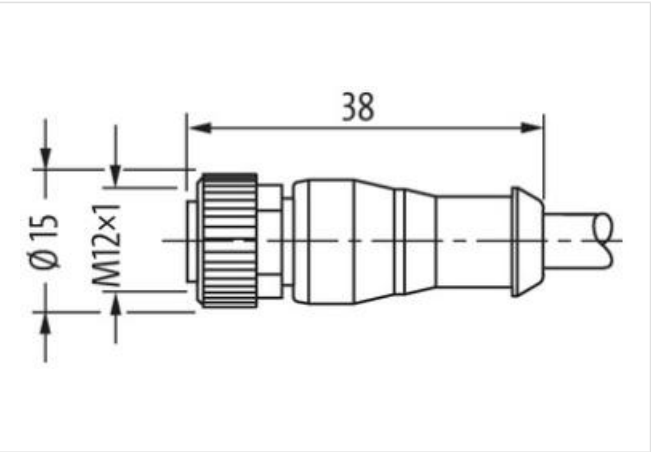
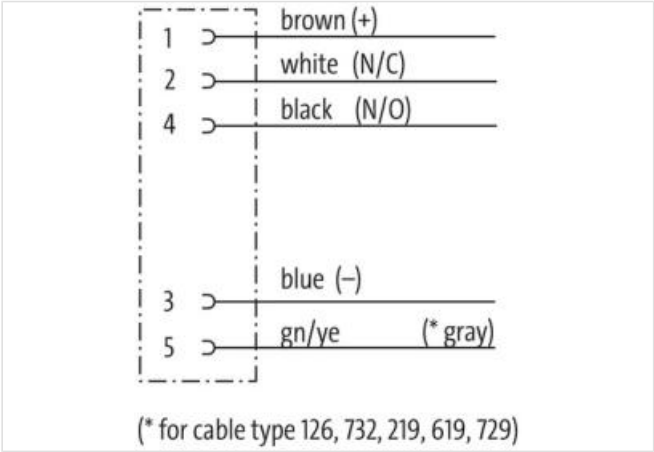
M12 female 0° A-cod. with cable Lite

PVC 5x0.34 bk 10m

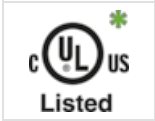
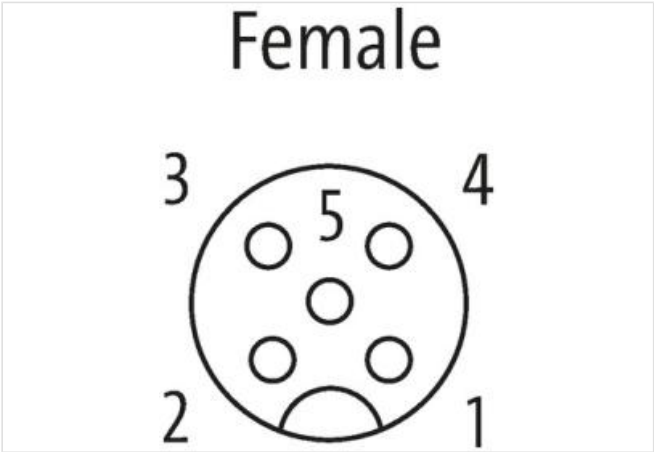
Female straight
M12, 5-pole
7005 - plastic hexagonal screw (M12 Lite)
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

Link to Product

Illustration



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 12241

Technical Data

Operating voltage max. 125 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
Protection	IP65, IP66K, IP67
Material	PUR
Locking material	PA
suitable for corrugated tube (internal Ø)	10 mm
Compression gland	M12 (SW13)

General data

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

Cables

No./diameter of wires	5× 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gr)
Outer Ø	5.9 mm ±5%
Cable identification	729
Cable number	729
Approval (cable)	CE conform
Cable weight [g/m]	59,51 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 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
Color/numbering of wires	br, bk, bl, wh, gr
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PVC
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	black
Jacket Color	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/500 V AC
Test voltage	2000 V AC
Temperature range (fixed)	-30...+80 °C
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material (jacket)	PVC
Product article number of manufacturer	7005-12241-7291000
Cable length	10 m