

M8 male 0° / M8 female 0° A-cod.

PVC 3x0.25 gy UL/CSA 1.2m

Male straight – female straight

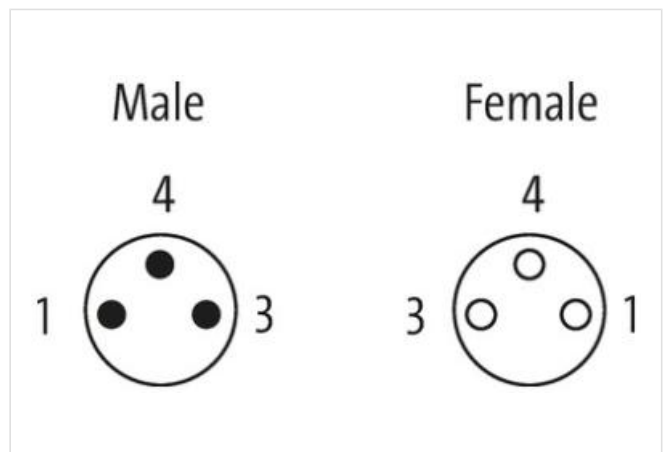
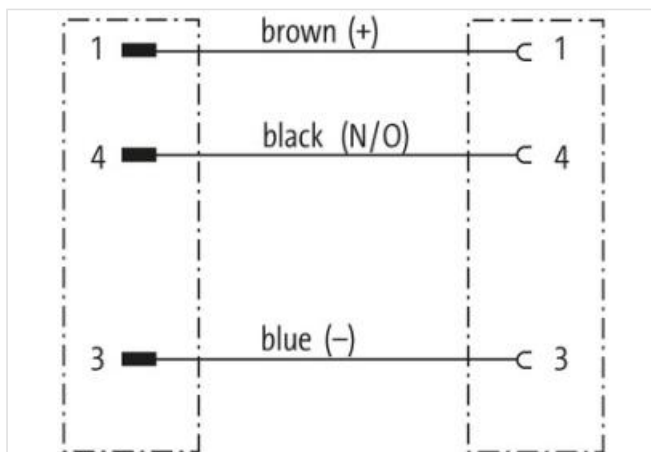
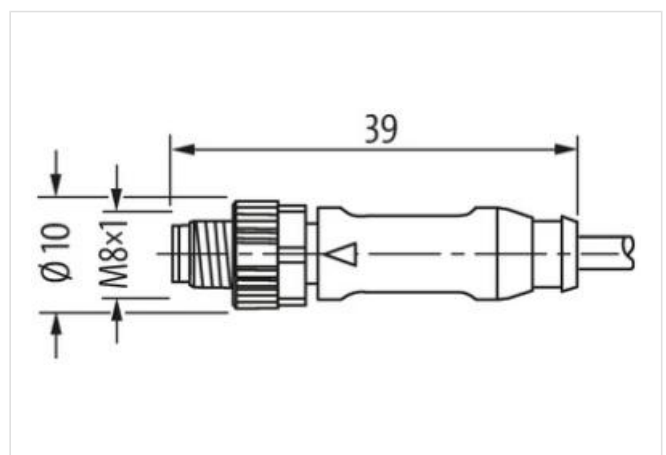
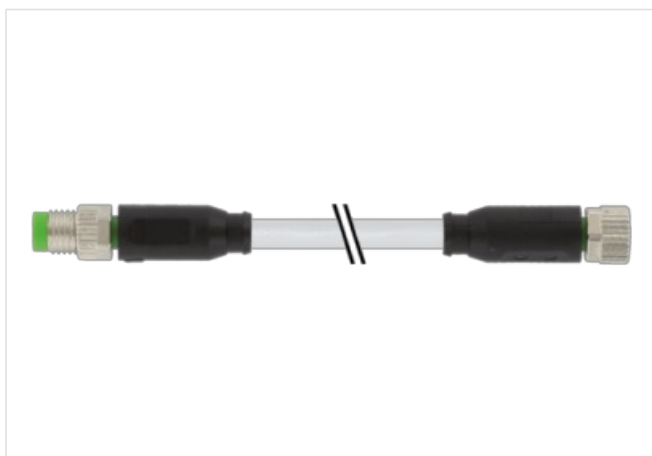
M8 – M8, 3-pole

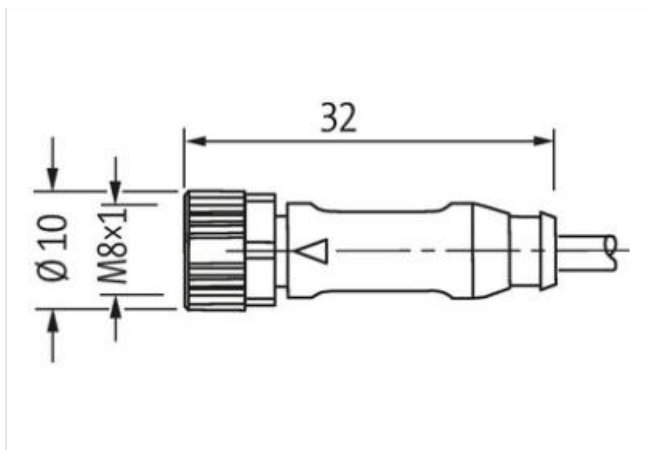
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Further cable lengths on request.

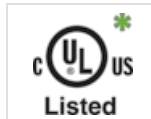
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**



Product may differ from Image



* only for products with UL/CSA approved cable

Form	
Form	88001
Technical Data	
Operating voltage	max. 50 V AC/60 V DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	3
Material group	IEC 60664-1, category I
LED display	no
Locking of ports	Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Material	PUR
Locking material	Zinc die casting, matte nickel plated
suitable for corrugated tube (internal Ø)	6.5 mm
Compression gland	M8 (SW9)
General data	
Standards	DIN EN 61076-2-104 (M8)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FKM
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable identification	210
Cable Type	1 (PVC)
Approval (cable)	UL (AWM-Style 2464/1731), CSA
Cable weight [g/m]	29,37 g

Material (wire)	Cu wire, bare
Resistor (core)	max. 79 Ω /km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	14× 0.15 mm (multi-strand wire class 5)
Diameter (core)	3× 0.25 mm ²
AWG	similar to AWG 24
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
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	4.5 mm ±5%
Color (jacket)	gray
Cable print	-
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
Product article number of manufacturer	7000-88001-2100120
Cable length	1,2 m