

**M8 male 90° / M12 female 0° A-cod.**

PVC 4x0.25 bk UL/CSA 2m

Art.No.: 7000-88311-6110200

Weight: 0.081

Country of origin: CZ

Model designation: MSBL0-I-T611\_2.0

**Advantages of our connectors:**

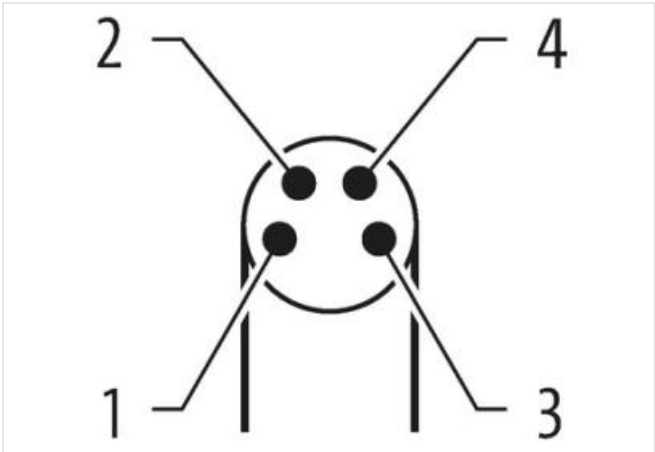
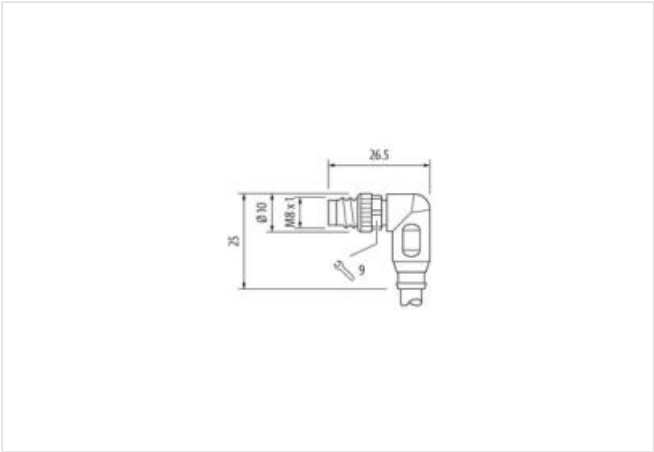
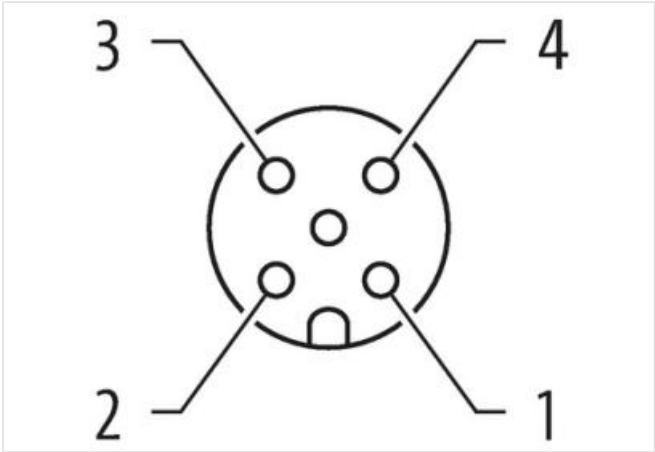
Our connectors are versatile and specially optimised for industrial environments. All connectors are 100% tested during the manufacturing process to ensure the highest quality and reliability.

The contacts are gold-plated, which ensures optimum conductivity. Thanks to the high degree of protection, the connectors are ideal for demanding industrial environments. They are also vibration-resistant - this is ensured by the union nut with vibration protection.

Our connectors are resistant to oils and cooling lubricants, but resistance to aggressive media should be tested for each specific application. Different cable lengths available [on request](#)

If you are missing technical information? Please feel free to use our [dictionary](#) to find more technical details.

**Product details:****Male 90° – female straight****M8 – M12, 4-pole****A-coded****Art-No. 7005 - M12/M8 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



Cable length 2 m

Side 1

Tightening torque 0,4 Nm

Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Coding	A
Material contact	Copper alloy
No. of poles	4
Width across flats	SW9
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
No. of poles	4
Width across flats	SW13
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
customs tariff number	85444290
GTIN	4048879120982
GTIN	4048879120982
Packaging unit	1
Packaging unit	1
Electrical data   Supply	
Operating voltage AC	50 V
Operating voltage DC	60 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data   Material data	
Material housing	PUR
Coating locking	Nickeled
Material gasket	FKM

The information in this Product-PDF has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-04-24

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Oil resistance DIN EN 60811-404 | Good, application-related testing

Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

# Mouser Electronics

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