

### M8 male 0° A-cod. with cable

PVC 4x0.25 gy UL/CSA 5m

Art.No.: 7000-08011-2110500

Weight: 0.166

Country of origin: US

Model designation: MSHL0-T211\_5.0

### 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 straight**

**M8, 4-pole**

**Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request with cable sleeves**

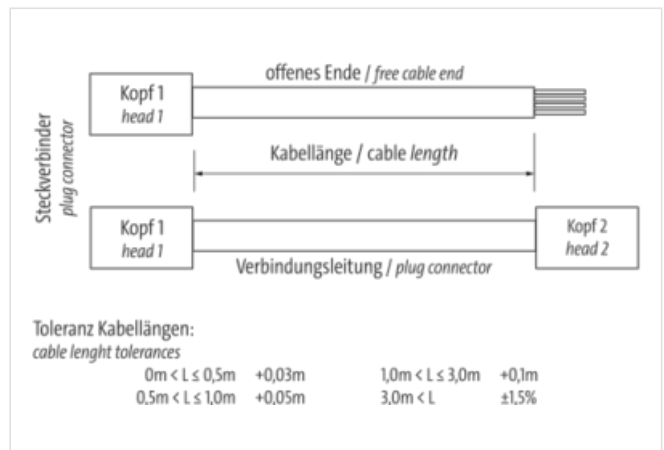
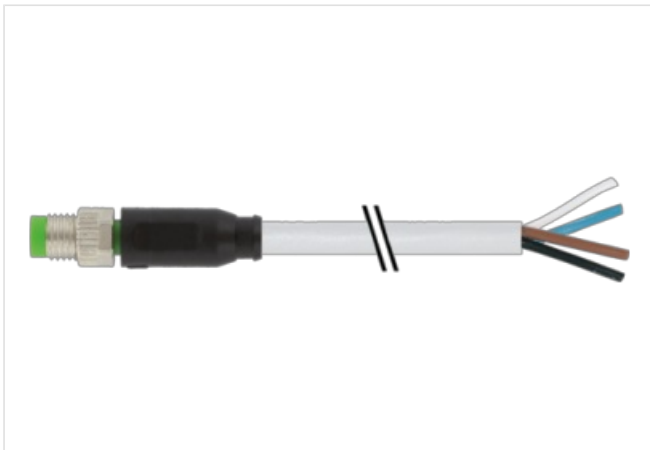
**Plastic housings with good resistance against chemicals and oils.**

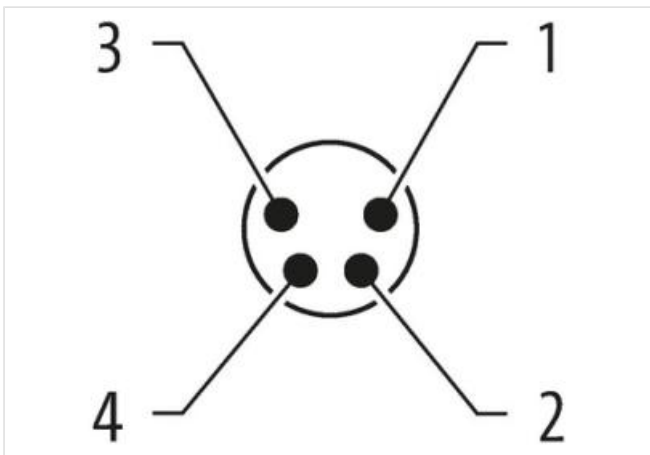
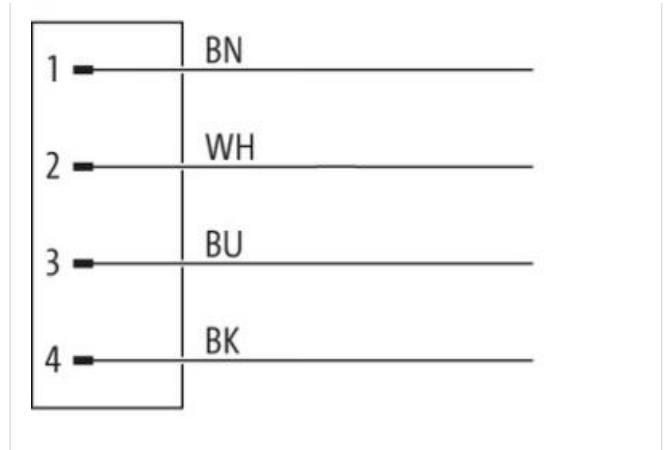
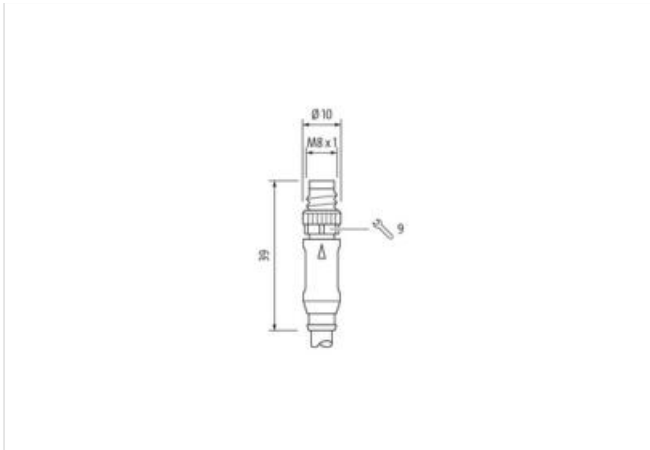
**The resistance to aggressive media should be individually tested for your application. Further details on request.**

**Further cable lengths on request.**

### [Link to Product](#)

#### Illustration





Product may differ from Image



<b>Cable length</b>	5 m
<b>Side 1</b>	
<b>Tightening torque</b>	0,4 Nm
<b>Mounting method</b>	inserted, screwed
<b>Coating contact</b>	gold plated
<b>Family construction form</b>	M8
<b>Thread</b>	M8 x 1
<b>suitable for corrugated tube (internal Ø)</b>	6,5 mm
<b>Gender</b>	male
<b>Cable outlet</b>	straight
<b>Coding</b>	A
<b>Material contact</b>	Copper alloy
<b>Material</b>	PUR
<b>No. of poles</b>	4
<b>Width across flats</b>	SW9
<b>Degree of protection (EN IEC 60529)</b>	IP65, IP66K, IP67
<b>Side 2</b>	
<b>Stripping length (jacket)</b>	20 mm

Family construction form	free cable end
<b>Commercial data</b>	
ECLASS-6.0	27279218
ECLASS-6.1	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
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290
customs tariff number	85444290
EAN	4048879233217
EAN	4048879233217
Packaging unit	1
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
<b>Diagnostics</b>	
Status indication LED	no
<b>Installation   Connection</b>	
Stripping length (jacket)	20 mm
Mounting set	M8 x 1
<b>Device protection   Electrical</b>	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
<b>Mechanical data   Material data</b>	
Coating locking	Nickeled
Coating of fitting	nickel plated
Material contact carrier	TPU
Locking material	Zinc die-casting
Material screw connection	Brass
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed, Shaking protection
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
<b>Important installation notes</b>	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
<b>Conformity</b>	

