

**M12 female 0° A-cod. with cable**

TPE 4x22AWG ye UL/CSA. ITC/PLTC 5m

Art.No.: 7700-12221-U040500

Weight: 0.259 kg

Country of origin: US

Model designation: MSBL0-TU04\_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:**

Female straight

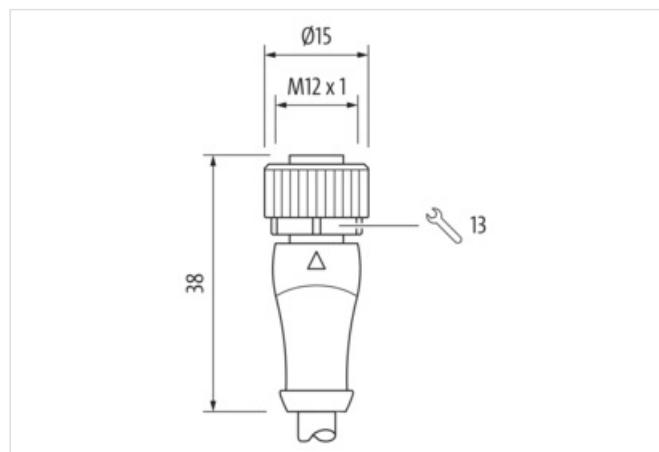
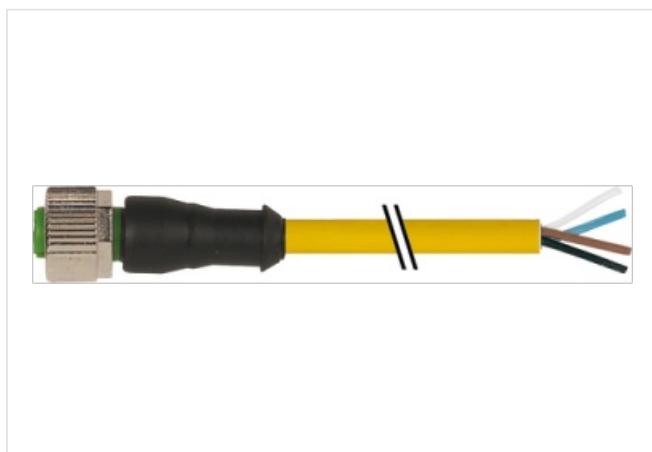
M12, 4-pole

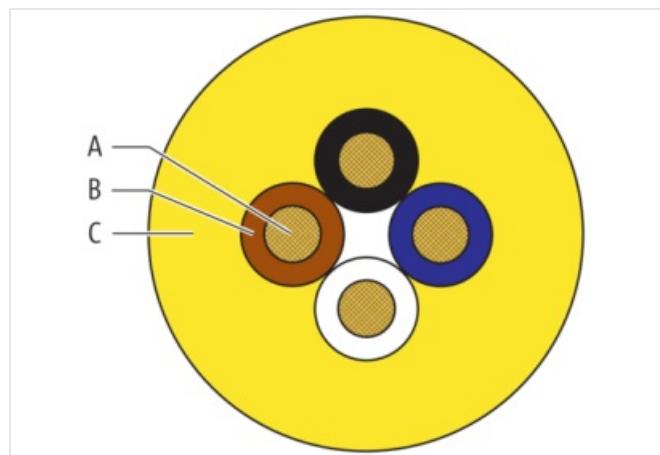
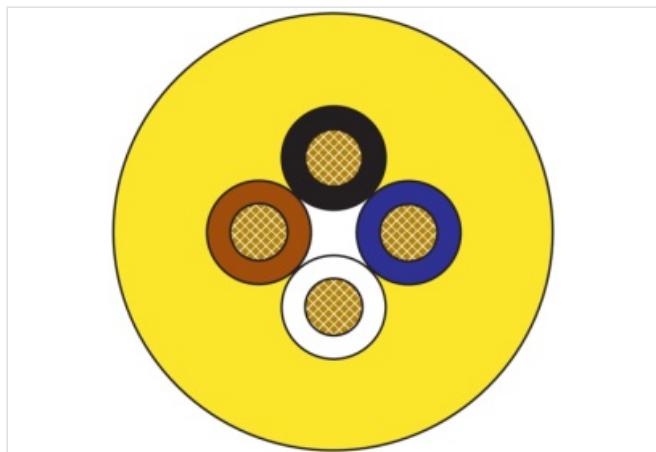
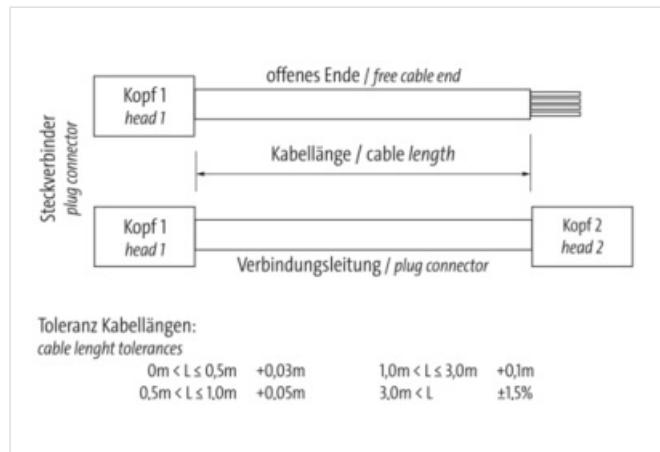
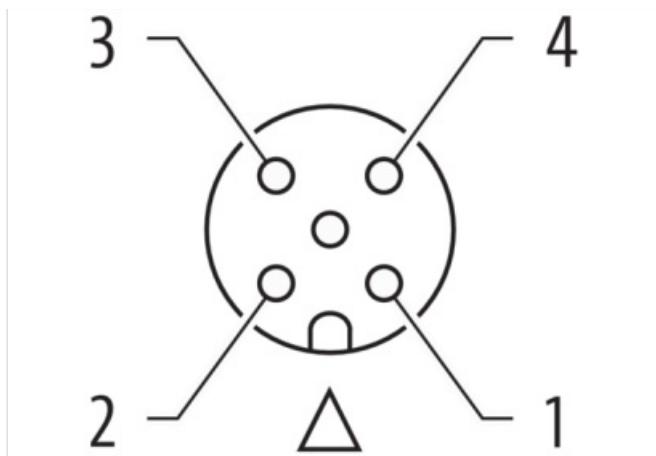
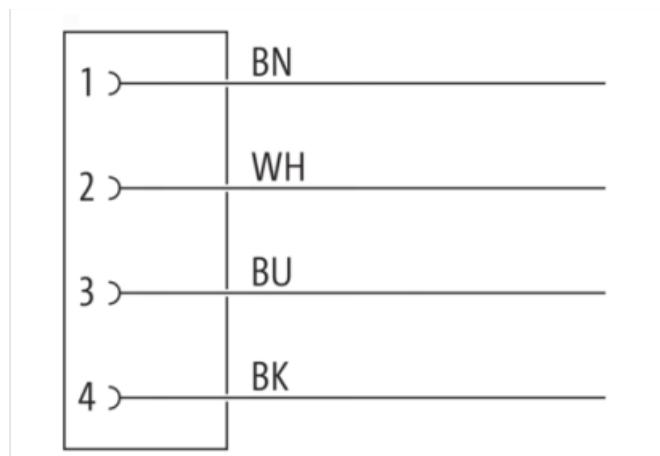
USA

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

**Header**

Material short text MSBL0-TU04\_5.0

Cable length 5,00 m

**Side 1**

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: 2026-01-15

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Family construction form	M12
No. of poles	4
Coding	A
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW13
Cable outlet	straight
suitable for corrugated tube (internal Ø)	10 mm

**Side 2**

Family construction form	free cable end
Stripping length (jacket)	20 mm

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/7700-12221-U040500">https://shop.murrelektronik.com/7700-12221-U040500</a>
GTIN	4048879746724
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218
ECLASS-8.1	27279218
ECLASS-9.0	27060311
ECLASS-9.1	27060311
ECLASS-10.0.1	27060311
ECLASS-10.1	27060311
ECLASS-11.0	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ECLASS-13.0	27060311
ECLASS-14.0	27060311
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290
EAN	4048879746724
Packaging unit	1

**Electrical data | Supply**

Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A

**Diagnostics**

Status indication LED	No
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**Device protection | Electrical**

Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I

**Mechanical data | Material data**

Locking material	Zinc die-casting
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