

M12 female 0° A-cod. with cable LED

PUR 3x0.34 gy UL/CSA+drag ch. 10m

Art.No.: 7000-12261-2331000

Weight: 0.316 kg

Country of origin: CZ

Model designation: MSBL1-R233_10.0

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, 3-pole

2x LED (PNP)

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

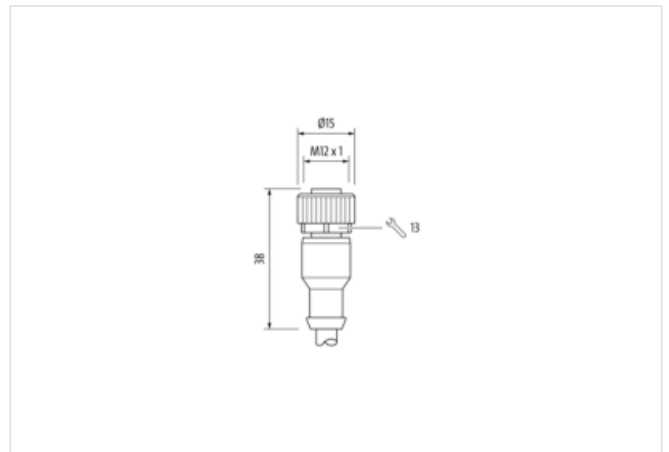
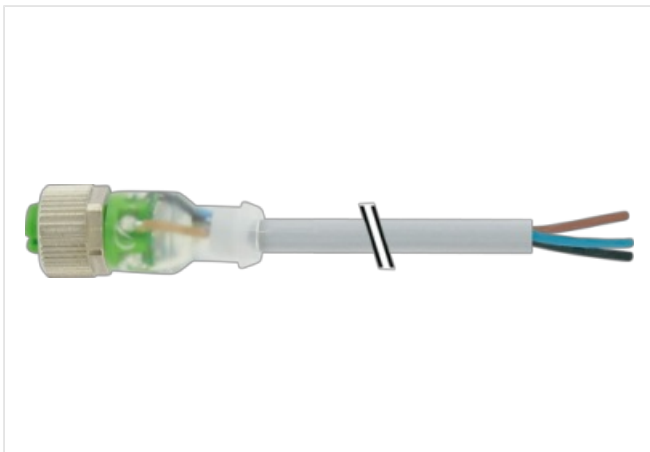
Plastic housings with good resistance against chemicals and oils.

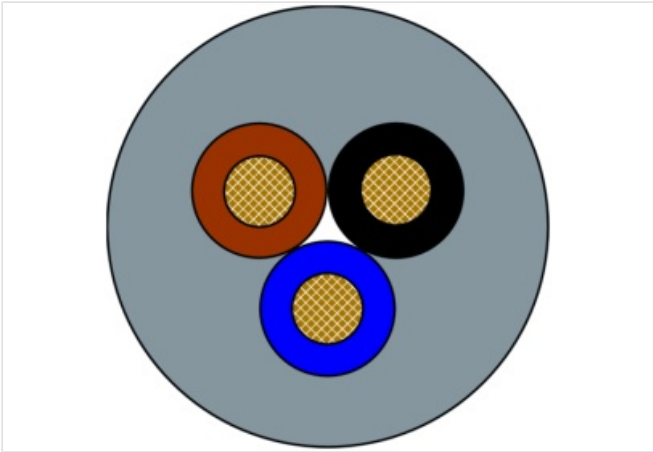
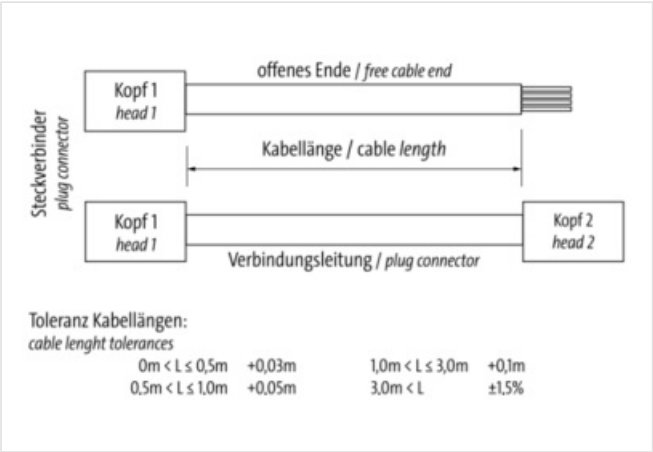
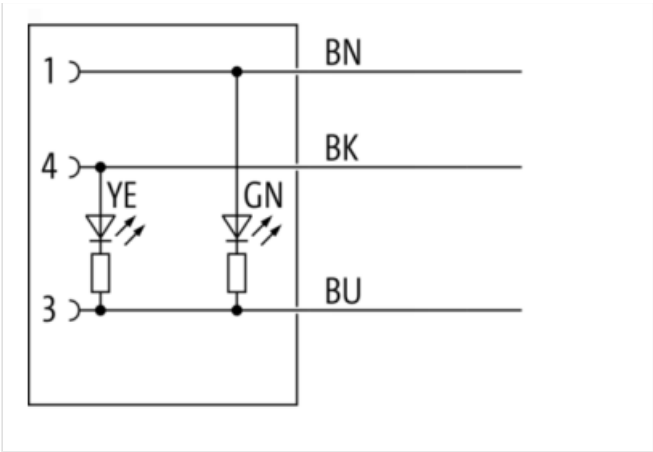
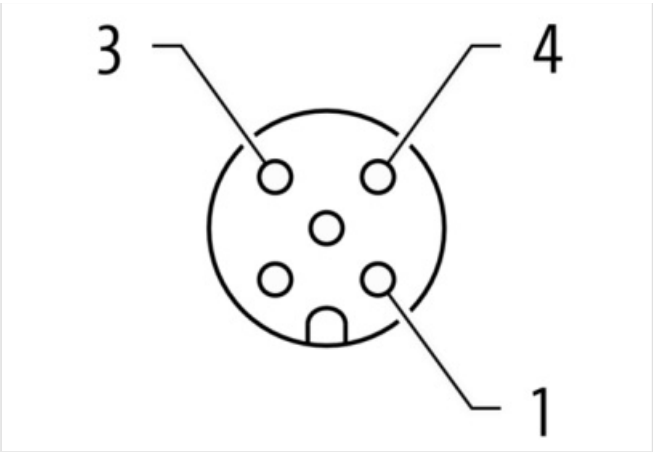
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

[Link to Product](#)

Illustration





Product may differ from Image



Cable length	10,00 m
Side 1	
Family construction form	M12
No. of poles	3
Coding	A
Gender	female
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
Material	PUR
Material contact	Copper alloy
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Side 2	
Family construction form	free cable end

Stripping length (jacket) 20 mm

Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-12261-2331000
GTIN	4048879210201
EU-Customs tariff number	85444290
US-Customs tariff number	8544429090
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
ETIM-9.0	EC001855
ETIM-10.0	EC001855
customs tariff number	85444290
EAN	4048879210201
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Operating voltage DC max. (UL-listed)	30 V
Diagnostics	
Status indication LED	green, yellow
Installation Connection	
Gender	female
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting

Torsion stress	± 360 °/m
Torsion speed	35 cycles/min