

Murrelektronik offers a comprehensive portfolio of M12 round plug connectors. Now we offer some more appealing innovations in the range of these general purpose connectors. There is a new 12-pole version that can use twelve contacts for transferring signals. In applications that are exposed to corrosive media, the M12 Plastic is the perfect alternative. This connector is an ideal and economic supplement to the stainless steel models. M12 Plastic is available in all standard forms.

THE ALTERNATIVE

- Hex screw and hex nut made of fiber reinforced polyamide
- Absolutely corrosion resistant
- Excellent resistance to oil and chemicals
- Complete M12 product range
- Hex thread for safe installation
- Green contact carrier and fastening method
- Same price as standard model

THE COMPACT PLUG

- Twelve contacts for signal transfer
- Available as male and female, straight and 90°
- Unshielded or with 360° shielding
- Hex screw with hex thread – audibly sealed in accordance with IP67
- Two cable materials: PUR with UL approval or PVC
- Operating voltage 30 V, current capacity 1.5 A

M12 Plastic



M12 12-pole



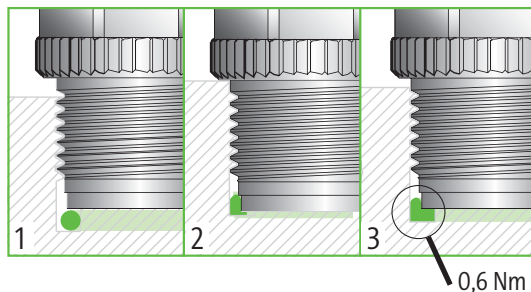


AUDIBLY SEALED!


Make use of Murrelektronik's torque wrench. This tool ensures consistent quality with all connections. The concept is simple: **Just turn until you hear the click.** The torque wrench helps you connect even with fully equipped distribution boxes. Another plus: Sore fingers are a thing of the past!

The practical torque wrench connects all Murrelektronik M12 connectors simply and tightly, leaving no room for error.

- 1 Connector is not screwed tight. Medium can therefore penetrate between connector and O-ring.
- 2 Connector is screwed too tight. O-ring is destroyed and medium can penetrate between connector and O-ring.
- 3 M12 connector is best tightened to 0.6 Nm. Then it's medium-tight!



ORDERING DATA

Description		Art.-No.
	M12 torque wrench (torque calibrated 0.6 Nm) suitable for round plug connector M12	7000-99102-0000000

→ Other versions on request. Please visit our online-shop www.murrelektronik.com.