

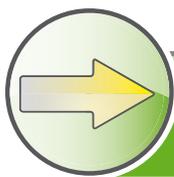
COMPACT

THE SMALLEST HIGH PERFORMANCE M12 POWER CONNECTOR IN THE WORLD

M12 POWER L-CODED

SAFELY PLUGGED CONNECTIONS UP TO 63 V/16 A

Murrelektronik's new M12 Power is the most compact and powerful 5-pole M12 connector on the market. It is designed as a safe, pluggable connection for linear drives, stepper motors and power supply for fieldbus modules. It is the right alternative to 7/8" connectors for applications that require high power density in a compact space.



POWERFUL, COMPACT, FLEXIBLE, SAFE, STANDARDIZED

- The smallest M12-Power connector for up to 5 x 2.5 mm²
- Up to 16 A per pin maximum load
- Clear M12 pin assignment avoids installation errors
- Shock- and vibration-proof thanks to an integrated anti-vibration lock
- Acc. to IEC 61076-2-111 standard



MEETS ALL INDUSTRIAL REQUIREMENTS

The connectors are molded with highly-resistant, halogen-free PUR material which makes them suitable for harsh industrial applications. The integrated anti-vibration lock ensures safe connections, even in applications that are exposed to shock or vibration.





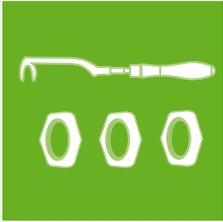
HIGH PERFORMANCE IN A VERY SMALL SPACE

63 VAC/DC power transmission rates (up to 16 A continuous load) make them suitable for a wide range of applications.



SEALED AND SAFE CONTACTS

Gold plated contacts guarantee safe power transmission. IP67 rated



QUICK AND SAFE ASSEMBLY

A coding arrow on the mold combined with a combined hexagonal screw/nut make assembly easy. Murrelektronik's torque wrench (SW17/0.6 Nm) ensures a properly sealed connection.



CORRUGATED TUBE CONNECTION OFFERS ADDITIONAL CABLE PROTECTION

An integrated, compatible corrugated tube connection fits all standard tubings and helps provide an additional cable protection.

THE M12 POWER FAMILY

Open ended wires	Description	1.5 m	3.0 m	5.0 m	7.5 m	10.0 m
	5-pole, Male straight	7000-P4201-9610150	7000-P4201-9610300	7000-P4201-9610500	7000-P4201-9610750	7000-P4201-9611000
	5-pole, Female straight	7000-P4221-9610150	7000-P4221-9610300	7000-P4221-9610500	7000-P4221-9610750	7000-P4221-9611000
Cordset	Description	1.5 m	3.0 m	5.0 m	7.5 m	10.0 m
	5-pole, Male straight/Female straight	7000-P4241-9610150	7000-P4241-9610300	7000-P4241-9610500	7000-P4241-9610750	7000-P4241-9611000
Flanges	Description	0.2 m	0.5 m	1.0 m		
	5-pole, front mounting Male with wires	7000-P4281-9800020	7000-P4281-9800050	7000-P4281-9800100		
	Female with wires	7000-P4291-9800020	7000-P4291-9800050	7000-P4291-9800100		
Adapter 7/8"	Description					
	Male to M12 Power					
	Female 5-pole	7000-P4401-0000000				
	Female to M12 Power					
	Male 5-pole	7000-P4411-0000000				