



The ASI M12 Straight Female 4-Pole Single-Ended Cordset is a durable, high-performance industrial cable designed for reliable sensor and actuator connectivity in automation, control systems, and industrial machinery. Featuring a 5-meter PVC (polyvinyl chloride) cable, this cordset ensures flexibility, chemical resistance, and long-lasting performance in harsh industrial environments.

Built for secure and efficient data and power transmission, the M12 4-pole female connector provides quick and stable connections, making installation simple in sensor networks, robotics, and motion control applications. Its IP67-rated waterproof and dustproof design ensures reliable operation in wet, dusty, and high-vibration environments.

**Key Features:**

- M12 Straight Female 4-Pole Connector – Provides secure and stable sensor and actuator connections.
- 5m PVC Cable – Flexible and resistant to oils, chemicals, and abrasion.
- IP67 Rated – Fully waterproof and dustproof, ideal for harsh environments.
- Single-Ended Cordset – Allows for custom termination and flexible wiring applications.
- Industrial-Grade Durability – Built for long-term use in automation and control systems.
- Easy Installation – Compatible with standard M12 sensor and automation interfaces.

**Technical Data**

	Model	12FD4A5Z
<b>CONNECTOR FEATURES</b>	Product Type	M12 Circular Connector with Moulded Cable
	Connector Type	Straight 180°
	Contacts Type	Female 4 Poles
	Number of Contacts Connected	N°4
	Protection Class	IP69K
	Rated Voltage	250V AC/DC
	Rated Current	4A
<b>CABLE FEATURES</b>	Cable Code	CAVO A-4
	Number of Conductors	N°4
	Conductors Section	0,25mm <sup>2</sup>
	Cable Material	PVC (CEI20222)
	Coating Color	Black
	Conductors Insulation Material	PVC
	Cable Length	5000mm
	Stripping	35mm Standard
	Peeling and Tinning	5mm Standard

