



The ASI M12 Straight Female 12-Pole Single-Ended Cordset is a high-quality industrial-grade cable assembly, designed for reliable connectivity in automation, sensors, and industrial control systems. Featuring a durable 2-meter PUR (polyurethane) cable, this cordset provides superior flexibility, chemical resistance, and long-term durability in harsh environments.

Built for secure and stable connections, the M12 12-pole female connector ensures fast and easy installation in machine automation, robotics, and process control applications. With an IP67-rated sealed design, this cordset is dustproof and waterproof, making it ideal for outdoor, wet, and high-vibration environments.

Key Features:

- M12 Straight Female 12-Pole Connector – Provides secure and reliable sensor and actuator connections.
- 2m PUR Cable – Resistant to oil, chemicals, abrasion, and extreme temperatures.
- IP67 Rated – Waterproof and dustproof for outdoor and industrial environments.
- Single-Ended Cordset – Designed for custom termination and flexible wiring solutions.
- Industrial-Grade Durability – Built for harsh environments and long-term reliability.
- Easy Installation – Compatible with standard M12 sensor and automation interfaces.

Technical Data

	Model	12FD12K2Z
CONNECTOR FEATURES	Connector Type	M12 180°
	Contacts Type	Female 12 Poles
	Cable Length	2000mm
	Protection Class	IP69K
	Stripping	35mm Standard
	Peeling and Tinning	5mm Standard
	Number of Contacts Connected	N°12
	Rated Voltage	30V AC/DC
	Rated Current	1,5A
CABLE FEATURES	Cable Code	K
	Number of Conductors	N°12
	Conductors Section	0.14mm ²
	Cable Material	PVC (CEI20222)
	Coating Color	Black
	Conductors Insulation Material	PVC

