



M12 Connector Straight Cable Outlet M12 Male Connector with PVC Pre-molded Cable

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1203M-10/P00K
- Minimum Order Quantity: 50
- Price: Negotiable
- Packaging Details: Polybag packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month

KRONZ



Product Specification

- Seal Material: FPM/FKM
- Wire Color: 1=BN 3=BU 4=BK
- Standard: IEC 61076-2-101
- Pollution Degree: 3
- Wire Gauge: 3×0.34 (3×22AWG) PVC, Black
- Cable Length: 10M
- Pin: 3
- Degree Of Protection: IP67
- Highlight: m12 connector straight, straight m12 female connector, molded cable m12 connector

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Product Description

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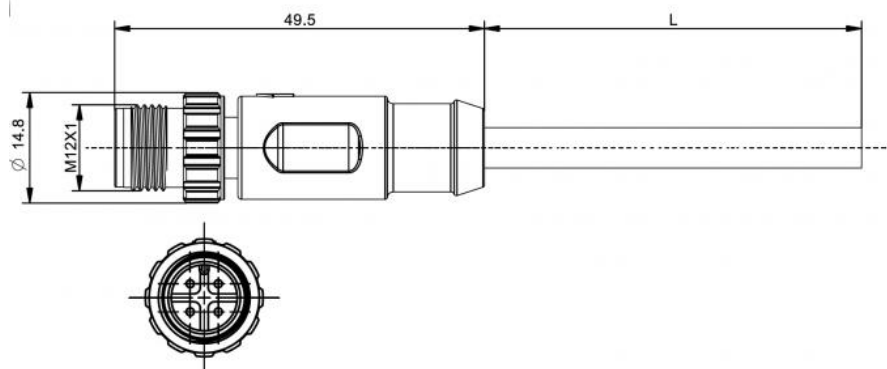
Product Description

The M12 Connector features a cable length of 10 meters, allowing for flexible installation options, and the wire color is designated as 1=BN, 3=BU, 4=BK. The wire gauge is 3x0.34 (3x22AWG) PVC, Black, which provides excellent conductivity and durability.

The contact nut material of the M12 Connector is made of brass and is nickel-plated, which ensures a secure and reliable connection between the cable and the device. This connector is perfect for applications that require a stable and waterproof connection, such as industrial machinery, automation systems, and outdoor equipment.

The M12 Connector is a straight cable connector that is easy to install and can be quickly connected to various devices. Its waterproof design ensures that it can be used in harsh environments without any issues. The pre-assembled cable connector eliminates the need for any additional assembly, making it a convenient and efficient solution for any application.

In conclusion, the M12 Connector is a reliable and high-quality connector that can be used for a wide range of applications. Its waterproof design, pre-assembled cable connector, and easy installation make it a great choice for industrial machinery, automation systems, and outdoor equipment. With a voltage rating of 250V and wire gauge of 3x0.34 (3x22AWG) PVC, Black, this connector provides excellent conductivity and durability, ensuring a stable and reliable connection for your devices and systems.



Technical Data

Standard	IEC 61076-2-101
Contact nut material	Brass, nickel-plated
Contact surface material	Brass, gold-plated
Contact carrier material	PA, black
Housing material	TPU, black
Seal material	FPM/FKM
Insulation resistance	$\geq 100\text{M}\Omega$
Contact resistance	$\leq 5\text{m}\Omega$
Pollution degree	3
Ambient temperature	-25~+85
Mating cycles	>100
Degree of protection	IP67

Pin assignment	Connection method	Coding	Rated current	Voltage	Wire gauge	Cable outlet	Length	Model No.
	1=BN 3=BU 4=BK	A	4A	250V	3x0.34 (3x22AWG) PVC, black	Straight	10M	M1203M-10/P00K

Application

The M12 Connector product is suitable for various application occasions and scenarios. The M12 Male Connector is widely used in industrial automation, robotics, and manufacturing machinery. It provides a secure and reliable connection for data and power transmission. The M12 Cable Connector is used in situations where there is limited space to connect cables. It is mostly used in tight spaces and provides a secure and robust connection. The M12 male Connector is used to connect sensors and actuators in automation systems. It is also used in the food and beverage industry, where the connectors need to be corrosion-resistant and easy to clean.

Company Profile

KRONZ

ABOUT US

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and a professional team who are proficient in various automation technologies.

In order to improve the quality of products and production efficiency, we continue to introduce advanced production equipment and technology, strengthen investment in research and development. At present, our main products include Industrial Connectors, Inductive Sensors, Capacitive Sensors, Photoelectric Sensors, Ultrasonic Sensors, Industrial power supplies, Industrial fieldbus, RFID recognition systems, Industrial Ethernet Switches

We not only produce the orders of standard products, but also have ability to make customize production based on customer design drawings or samples.

Adhering to the principle of mutual benefit, we provide our customers with competitive prices, and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

OUR FACTORY

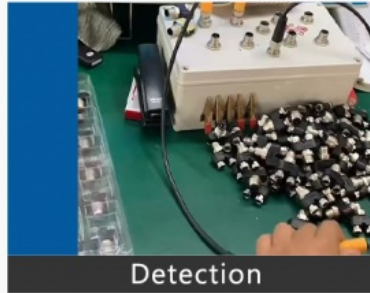


PRODUCTION PROCESS

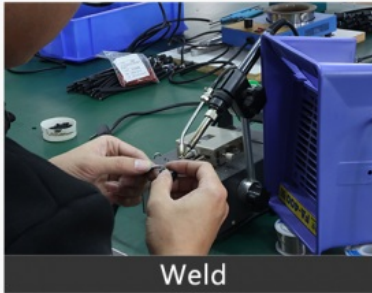
Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package



Note:

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support.
We Are Happy to Serve You.



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