



4 Pins M12 Connector A-code With Insulation Resistance $\geq 100\text{M}\Omega$ Brass Contact Nut Material

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1204M-9/L
- Minimum Order Quantity: 5
- 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

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Product Specification

- Contact Carrier Material: ABS, PA, Black
- Contact Surface Material: Brass, Gold-plated
- Seal Material: NBR
- Clamp Matrix Material: ABS, PBT/PA, Black
- Coding: A
- Degree Of Protection: IP67
- Ambient Temperature: $-25\sim+85$
- Pollution Degree: 3
- Highlight: Insulation Resistance M12 Connector, Brass Contact Nut M12 Connector, 4 Pins M12 Connector

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Product Description

Product Description:

The M12 Connector is a high-quality pre-molded cable connector designed for a variety of industrial applications. With a housing material made of durable TPU in a sleek black color, this connector offers both reliability and aesthetics.

One of the key features of the M12 Connector is its low contact resistance of $\leq 5\text{m}\Omega$, ensuring stable and efficient electrical connections.

This attribute makes it ideal for applications where consistent performance is crucial.

With a voltage rating of 250V/60V/30V, the M12 Connector is versatile and can be used in a wide range of electrical systems. Whether you need to connect high or low voltage devices, this connector has you covered.

The M12 Connector boasts an impressive degree of protection with an IP67 rating. This means that the connector is fully protected against dust ingress and can withstand immersion in water up to a certain depth. This makes it suitable for use in challenging environments where exposure to moisture or dirt is a concern.

Another important feature of the M12 Connector is its high insulation resistance of $\geq 100\text{M}\Omega$. This ensures that the connector maintains proper electrical isolation between circuits, reducing the risk of short circuits and other electrical faults.

Whether you need a pre-assembled cable connector or a connector with 3 pins, the M12 Connector is a reliable choice that meets the demands of various industrial applications. Its robust construction, high performance, and versatile design make it a top choice for connecting electrical components in demanding environments.

Features:

Product Name: M12 Connector

Connect: Screw Connection

Coding: A

Degree of protection: IP67

Cable outlet: Straight

Seal material: NBR

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Technical Parameters:

Voltage	250V/60V/30V
Contact resistance	≤5mΩ
Seal material	NBR

Contact carrier material	ABS, PA, Black
Contact nut material	Brass, Alloy
Gender	Male
Rated current	4A
Contact surface material	Brass, Gold-plated
Degree of protection	IP67
Ambient temperature	-25~+85

Applications:

KRONZ M12 Connectors are versatile and reliable solutions suitable for a wide range of industrial applications. With their robust design and high-quality materials, these connectors offer excellent performance in demanding environments.

The M12 Connector is commonly used in scenarios requiring a secure and reliable connection for data or power transmission. The product is ideal for applications where a waterproof and dustproof connection is essential, thanks to its IP67 degree of protection. One of the key application occasions for the KRONZ M12 Connector is in the field of industrial automation. The connectors are well-suited for connecting sensors, actuators, and other devices in automated systems. Their reliable performance ensures smooth operation and minimal downtime.

Another important scenario for the M12 Connector is in the field of machinery and equipment manufacturing. The connectors can be used in various types of machinery, providing a secure connection for power and signal transmission. Whether it is a pre-molded cable connector, M12 straight cable connector, or M12 angled cable connector, KRONZ offers a solution for every need.

Moreover, the M12 Connector is widely used in the field of transportation and logistics. From vehicle assembly lines to automated warehouses, these connectors play a crucial role in ensuring seamless communication between different components of the system. With their certification for CE compliance, customers can trust the quality and safety of KRONZ M12 Connectors. The connectors are manufactured in Guangdong, China, ensuring high production standards and reliable performance.

Customers can benefit from the flexible ordering options for the M12 Connectors, with a minimum order quantity of 5 pieces. The pricing is negotiable, making it a cost-effective solution for various industrial applications. The connectors come in polybag packing for convenient storage and transportation.

With a supply ability of 100,000 pieces per month, KRONZ ensures a steady availability of M12 Connectors to meet the needs of customers. The connectors feature a clamp matrix material of ABS, PBT/PA in black color, along with a housing material of TPU in black, providing durability and longevity.

In conclusion, the KRONZ M12 Connector is a reliable and versatile solution for various industrial applications, offering secure and waterproof connections for data and power transmission. With their high-quality materials and robust design, these connectors are suitable for demanding environments and ensure smooth operation in different scenarios.

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

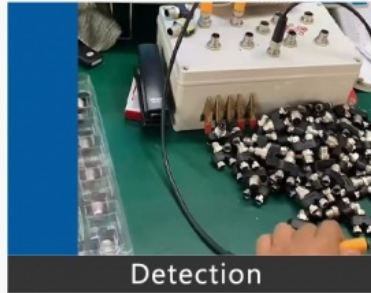


PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product comes with comprehensive technical support and services to assist customers with any product-related inquiries or issues. Our technical support team is dedicated to providing timely assistance and guidance to ensure optimal performance and functionality of the M12 Connector. In addition to technical support, we also offer various services such as product training, installation support, and troubleshooting assistance to help customers maximize the benefits of the M12 Connector.

Certifications



Packing and Shipping:

Product Packaging for M12 Connector: -----

The M12 Connector is carefully packaged in a sturdy cardboard box to ensure its safety during transportation. The connector is placed in a protective foam insert to prevent any damage during shipping.

Shipping Information:

Once your order is confirmed, the M12 Connector will be securely packed and shipped via a reputable courier service. You will receive a tracking number to monitor the delivery status of your package.

Logistics and Payment



1. Samples and small orders can be shipped with fast shipment method, by air and by express. Bulk order will ship by sea, by air, by train, by truck etc.
2. We also can send the goods to your agent warehouse.
3. If you need any more shipping method, please feel free to contact with us.



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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