



M12 Connector 4 Pin Waterproof IP67 Cable Outlet Diameter 4-8mm Field-wirable Connectors

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1204FA-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

- Rated Current: 4A
- Standard: IEC 61076-2-101
- Connect: Screw Connection
- Mating Cycles: >100
- Pollution Degree: 3
- Degree Of Protection: IP67
- Housing Material: TPU, Black
- Cable Outlet Diameter: 4-8mm
- Highlight: IP67 M12 Connector, 4 Pin M12 Connector, Waterproof M12 Connector

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Product Description

Product Description:

The Connector M12 is a versatile and reliable product designed to meet various industrial connectivity needs. With its robust construction and high-quality materials, this connector offers a dependable solution for applications requiring secure and durable connections. Constructed with a contact carrier material of ABS and PA in Black, the Connector M12 ensures excellent durability and resistance to wear and tear. The ABS and PA materials provide a strong foundation for the connector, making it suitable for demanding environments where reliability is crucial.

Operating within an ambient temperature range of -25°C ~ $+85^{\circ}\text{C}$, this Connector M12 is engineered to withstand extreme temperatures, ensuring reliable performance in both hot and cold conditions. Whether used in indoor or outdoor settings, this connector can maintain its functionality without being affected by temperature fluctuations.

With a voltage rating of 250V/60V/30V, the Connector M12 is capable of handling varying voltage requirements, making it a versatile choice for a wide range of applications. Whether used in power distribution systems or electronic devices, this connector can provide a secure and stable connection without the risk of voltage fluctuations.

The Connector M12 is designed for longevity, offering a mating cycle of over 100 cycles. This high mating cycle count ensures that the connector can be repeatedly connected and disconnected without compromising its performance or reliability. This feature makes the Connector M12 ideal for applications that require frequent mating and unmating of connections.

Constructed with a housing material of TPU in Black, the Connector M12 offers excellent protection and insulation for the internal components. The TPU material provides a durable and protective housing for the connector, ensuring that it can withstand external impacts and environmental factors.

In summary, the Connector M12 is a high-quality and durable product that offers reliable connectivity for various industrial applications. With its robust construction, wide temperature range, versatile voltage rating, high mating cycle count, and protective housing material, this connector is a dependable solution for demanding environments. Whether used in machinery, automation systems, or electronic devices, the Connector M12 provides a secure and stable connection that meets the needs of code connector, Connector 3 pin, and other industrial requirements.

Features:

Product Name: M12 Connector

Insulation resistance: $\geq 100\text{M}\Omega$

Seal material: NBR

Contact nut material: Brass, Alloy

Housing material: TPU, Black

Standard: IEC 61076-2-101

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Technical Parameters:

Clamp matrix material	ABS, PBT/PA, Black
Contact surface material	Brass, Gold-plated

Pollution degree	3
Housing material	TPU, Black
Cable Outlet Diameter	4-8mm
Contact nut material	Brass, Alloy
Degree of protection	IP67
Mating cycles	>100
Contact carrier material	ABS, PA, Black
Insulation resistance	>=100MΩ

Applications:

One of the key product attributes of the KRONZ M12 Connector is its wide range of Product Application Occasions and Scenarios. Whether you are working in industrial automation, machinery, robotics, or any other field that requires a dependable connection, the M12 Female Connector is a perfect choice.

Thanks to its screw connection feature, the KRONZ M12 Connector ensures a secure and stable connection, making it suitable for environments where vibration and movement are present. The seal material, NBR, provides excellent protection against moisture and dust, making this connector ideal for outdoor and harsh industrial environments.

The KRONZ M12 Connector is designed to handle a voltage range of 250V/60V/30V, making it suitable for a wide range of electrical applications. Its cable outlet diameter of 4-8mm allows for flexibility in cable selection, while the >100 mating cycles ensure long-term reliability.

Whether you need to connect sensors, actuators, motors, or other devices, the KRONZ M12 Connector is the perfect solution. Its CE certification guarantees compliance with international standards, and with a minimum order quantity of 5 pieces, it is suitable for both small and large-scale projects.

When it comes to logistics, the KRONZ M12 Connector offers fast delivery times of 5-8 working days, and flexible payment terms including T/T, Western Union, and MoneyGram. The packaging details include polybag packing for added convenience.

With a supply ability of 100,000 pieces per month, you can rely on the KRONZ M12 Connector to meet your needs consistently. Whether you are in the manufacturing industry, automotive sector, or any other field that requires a reliable M12 Connector, KRONZ has you covered.

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

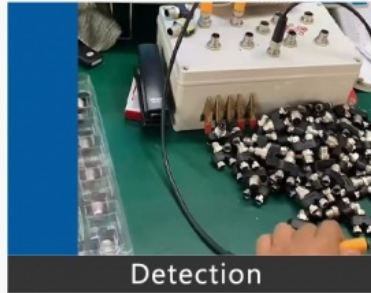


PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product technical support and services include:

- Assistance with product installation and setup
- Troubleshooting guidance for any connectivity issues
- Product knowledge and usage training
- Warranty information and support

Certifications



Packing and Shipping:

Product Packaging:

The M12 Connector product is carefully packaged in a sturdy cardboard box to ensure its safe transportation. The product is securely placed within the box with protective padding to prevent any damage during shipping.

Shipping:

Once the M12 Connector product is packaged, it will be shipped using a reliable courier service. Customers will receive a tracking number to monitor the delivery status of their package. The product will be delivered directly to the specified address provided during the ordering process.

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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