



Professional M12 Connector Rated Current 4A Brass Contact Surface Black Housing Material

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1205MA-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

KRONZ



Product Specification

- Rated Current: 4A
- Pin: 5
- Insulation Resistance: $\geq 100M\Omega$
- Voltage: 60V
- Cable Outlet: Angle
- Degree Of Protection: IP67
- Pollution Degree: 3
- Ambient Temperature: -25~+85
- Highlight: 4A M12 Connector,
Black Housing Material M12 Connector,
Brass Contact Surface M12 Connector

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More Images

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Product Description

Product Description:

The M12 Female Connector is a versatile assembly connector designed for various industrial applications requiring reliable and secure connections. With a screw connect feature, this M12 5 pin Connector ensures a stable and robust connection, ideal for environments where vibration or movement may occur.

Designed to accommodate cables with an outlet diameter of 4-8mm, the M12 Connector offers flexibility in cable selection while maintaining a secure and snug fit. The connector is available with options for 4, 5, or 8 pins, providing versatility in connectivity for different systems and devices.

With a rated current of 4A or 2A, the M12 Female Connector is suitable for applications where moderate to low power requirements are needed. The connector's design ensures efficient power transmission while maintaining safety and reliability in operation.

One of the key features of the M12 Connector is its high insulation resistance of $\geq 100\text{M}\Omega$. This ensures that electrical signals are transmitted accurately and without interference, making it an ideal choice for sensitive electronic systems that require stable and secure connections.

Whether used in industrial automation, machinery, or instrumentation, the M12 Female Connector provides a dependable solution for connecting various devices and components. Its robust construction and reliable performance make it a preferred choice for engineers and technicians in diverse industries.

Overall, the M12 Connector offers a combination of secure screw connect mechanism, flexible cable compatibility, multiple pin options, moderate to low current ratings, and high insulation resistance. These attributes make it a versatile and reliable choice for assembly applications where stable and secure connections are crucial.

Features:

Product Name: M12 Connector

Mating cycles: >100

Pin: 5

Contact carrier material: PA, Black

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

Connect: Screw Connect

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Technical Parameters:

Contact surface material	Brass, Gold-plated
Contact resistance	≤5mΩ

Connect	Screw Connect
Insulation resistance	≥100MΩ
Cable Outlet Diameter	4-8mm
Degree of protection	IP67
Coding	A
Mating cycles	>100
Cable outlet	Angle
Seal material	FPM/FKM

Applications:

KRONZ M12 Connector is a versatile and reliable product suitable for various application occasions and scenarios. Whether you are looking for a Connector 3 pin or an M12 Circular Connector, this product from Guangdong, China, offers high-quality performance and durability.

With CE certification, the KRONZ M12 Connector ensures safety and compliance with international standards. The minimum order quantity is only 5, making it accessible for both small-scale and large-scale projects. The price is negotiable, providing flexibility for different budget requirements.

The packaging details include polybag packing, ensuring that the product is well-protected during transportation. With a delivery time of 5-8 working days, you can rely on prompt and efficient service when ordering the M12 Connector.

Payment terms are convenient, with options such as T/T, Western Union, and MoneyGram accepted. The supply ability of 100000 pieces per month guarantees that you can meet your project needs without delays.

The KRONZ M12 Connector boasts excellent technical specifications, including a contact resistance of ≤5mΩ and a wide ambient temperature range of -25~+85 . The housing material is TPU in black color, providing durability and resistance to various environmental conditions.

Available in 4/5/8 pin configurations, this M12 Connector is versatile and can be used in a wide range of applications. The contact nut material is brass, nickel-plated, ensuring strong and reliable connections.

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.

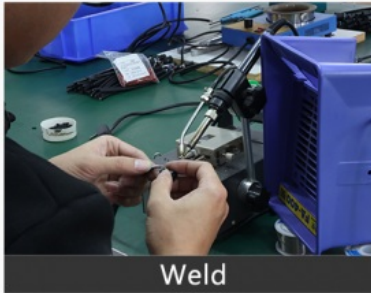
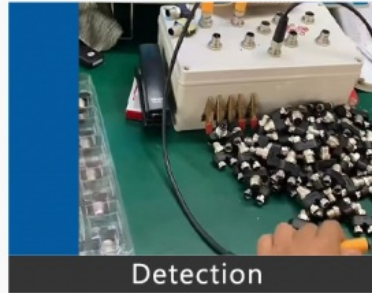
Adhering to the principle of mutual benefit, we provide our customers with competitive prices , and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

OUR FACTORY



PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Support and Services:

The M12 Connector product comes with comprehensive Product Technical Support and Services to assist customers with any queries or issues they may encounter. Our team of experts is dedicated to providing timely assistance and guidance to ensure optimal performance and functionality of the M12 Connector product. Whether you require troubleshooting, installation support, or product information, our technical support team is here to help.

Certifications



Packing and Shipping:

Product Packaging for M12 Connector: -----

The M12 Connector is carefully packaged in a sturdy cardboard box to ensure safe delivery and prevent any damage during transit.

Shipping Information:

We offer worldwide shipping for the M12 Connector. Orders are typically processed within 1-2 business days and shipped via [insert shipping method]. Delivery times may vary depending on the destination.

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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