



M12 Connector 60V Voltage Straight 5-pin A Code Field-wirable Circular Connectors

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1205M-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 Surface Material: Brass, Gold-plated
- Coding: A
- Seal Material: NBR
- Housing Material: TPU, Black
- Voltage: 60V
- Clamp Matrix Material: ABS, PBT/PA, Black
- Connect: Screw Connection
- Standard: IEC 61076-2-101
- Highlight: **5-pin M12 Connector, 60V M12 Connector, Circular Connectors M12 Connector**

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Product Description:

Constructed with a clamp matrix made from high-quality ABS, PBT/PA in a sleek black finish, this pre-assembled cable connector offers durability and longevity. The robust materials used in the design of this M12 Connector provide excellent protection against environmental factors, ensuring reliable performance in demanding conditions.

With a voltage rating of 250V/60V/30V, the M12 Connector is capable of handling different power requirements, making it suitable for various industrial settings. Whether used in machinery, automation systems, or other electrical applications, this M12 Female Connector delivers consistent and safe power distribution.

The cable outlet of this M12 Connector is designed in a straight configuration, allowing for easy and secure connections in tight spaces. The streamlined design of the cable outlet ensures efficient cable management and installation, saving time and effort during setup.

Furthermore, the insulation resistance of $\geq 100\text{M}\Omega$ provides added safety and reliability to the M12 Connector, minimizing the risk of electrical faults and ensuring stable performance over time. This feature makes the M12 Female Connector a trusted choice for critical electrical connections in industrial environments.

In summary, the M12 Connector is a high-quality pre-molded cable connector that offers exceptional performance and durability. With its low contact resistance, sturdy clamp matrix materials, versatile voltage rating, straight cable outlet design, and high insulation resistance, this M12 Female Connector is a reliable solution for various industrial connectivity needs. Whether used in machinery, automation systems, or other applications, the M12 Connector provides secure and efficient electrical connections, making it a valuable component in any industrial setting.

Features:

M12 Field-wirable Connector

A code connector

Connector M12

Cable outlet: Straight

Contact nut material: Brass, Alloy

Contact carrier material: ABS, PA, Black

Rated current: 4A

Mating cycles: >100

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Technical Parameters:

Contact surface material	Brass, Gold-plated
Housing material	TPU, Black
Cable Outlet Diameter	4-8mm

Connect	Screw Connection
Pin	5
Seal material	NBR
Cable outlet	Straight
Ambient temperature	-25~+85
Contact nut material	Brass, Alloy
Standard	IEC 61076-2-101

Applications:

KRONZ M12 Connector is a versatile product suitable for various application occasions and scenarios due to its excellent features and specifications.

One common use of the Connector M12 is in industrial automation systems where reliable and secure connections are required. The M12 Plug Connector is specifically designed for this purpose, providing a Screw Connection that ensures a stable and durable link between devices. With a Degree of protection of IP67, this connector is ideal for use in harsh environments where protection against dust and water ingress is essential.

Another suitable application scenario for the Connector 3 pin is in the field of sensor technology. The three-pin configuration allows for the transmission of power and data signals, making it perfect for connecting sensors and actuators in various industrial settings. The Seal material of NBR ensures a tight and secure fit, preventing any ingress of contaminants.

With its CE Certification and high-quality construction, the KRONZ M12 Connector is a reliable choice for demanding applications. The product is manufactured in Guangdong, China, ensuring adherence to strict quality standards. The minimum order quantity of 5 units makes it accessible for both small and large-scale projects, with a negotiable price to accommodate different budget requirements.

When it comes to logistics, the M12 Connector comes in Polybag packing for convenient storage and transportation. The delivery time of 5-8 working days ensures quick availability, while flexible payment terms including T/T, Western Union, and MoneyGram provide convenience to customers worldwide. With a supply ability of 100,000 pieces per month, the KRONZ M12 Connector is readily available for various industrial and commercial applications.

In conclusion, the KRONZ M12 Connector is a versatile and reliable product suitable for a wide range of application occasions and scenarios. Whether used in industrial automation, sensor technology, or other fields, this connector provides secure connections, high durability, and excellent performance.

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

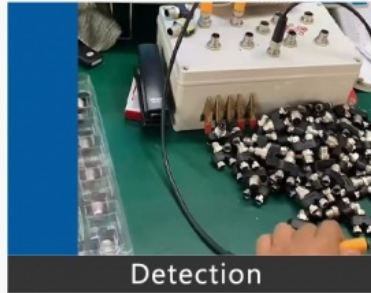


PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product offers comprehensive Product Technical Support and Services to ensure seamless integration and optimal performance. Our team of experts is available to provide assistance with installation, troubleshooting, and any technical queries you may have. With our commitment to customer satisfaction, you can rely on us to deliver top-quality support and services for your M12 Connector product.

Certifications



Packing and Shipping:

This M12 Connector is carefully packaged to ensure its safe delivery to you. The product is enclosed in a sturdy box with protective padding to prevent any damage during transportation. For shipping, we partner with reliable carriers to deliver your order promptly. Your M12 Connector will be securely packaged and shipped with care to reach you in excellent condition.

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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