



IEC 61076-2-101 Standard M12 Circular Connector 4-pin A Code For Heavy-Duty Applications

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1204MA-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

- Clamp Matrix Material: ABS, PBT/PA, Black
- Contact Carrier Material: ABS, PA, Black
- Coding: A
- Insulation Resistance: $\geq 100M\Omega$
- Degree Of Protection: IP67
- Housing Material: TPU, Black
- Connect: Screw Connection
- Cable Outlet Diameter: 4-8mm
- Highlight: Heavy Duty M12 Circular Connector,
IEC 61076-2-101 M12 Circular Connector,
4-pin M12 Circular Connector

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Product Description

Product Description:

The Connector M12 is a versatile and reliable product designed for various industrial applications. With its durable construction and high-quality materials, this waterproof connector provides a secure and efficient connection for your electrical systems.

One of the key features of the Connector M12 is its contact surface material, which is made of brass and gold-plated. This combination ensures excellent conductivity and corrosion resistance, making it ideal for use in challenging environments. The contact resistance of $\leq 5\text{m}\Omega$ guarantees a stable and low-resistance connection, reducing the risk of signal loss or interference.

For added durability and protection, the Connector M12 has a degree of protection rating of IP67. This means that it is dust-tight and can withstand immersion in water up to 1 meter deep for 30 minutes. Whether used indoors or outdoors, this connector can reliably protect your electrical connections from moisture and contaminants.

With a coding of A, the Connector M12 is also designed for easy and error-free mating. The coding ensures that the connector is properly aligned during installation, preventing misconnections and potential damage to the equipment. This feature simplifies the installation process and helps maintain the integrity of your electrical systems.

The contact carrier material of the Connector M12 is made of ABS, PA, and is black in color. This sturdy construction provides mechanical strength and thermal stability, ensuring the longevity and reliability of the connector in demanding industrial environments. The black color also offers a sleek and professional appearance, suitable for various applications.

In summary, the Connector M12 is a high-performance and durable connector that offers reliable connectivity in challenging conditions. With its brass and gold-plated contact surface, low contact resistance, IP67 protection rating, coding of A, and ABS/PA black contact carrier material, this waterproof connector is ideal for a wide range of industrial applications. Ensure secure and efficient electrical connections with the Connector M12 for your projects.

Features:

Product Name: M12 Connector

Contact resistance: $\leq 5\text{m}\Omega$

Pin: 4

Cable outlet: Angle

Contact carrier material: ABS, PA, Black

Ambient temperature: $-25\sim+85$

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Technical Parameters:

Connect	Screw Connection
Contact nut material	Brass, Alloy
Degree of protection	IP67
Pin	4

Ambient temperature	-25~+85
Voltage	250V
Cable Outlet Diameter	4-8mm
Seal material	NBR
Coding	A
Rated current	4A

Applications:

KRONZ M12 Connectors are versatile and reliable components suitable for a wide range of application occasions and scenarios. With its high-quality seal material NBR and certification of CE, these connectors are designed to meet the demands of various industries. As a leading brand in the industry, KRONZ M12 Connector offers a gender-specific design tailored for male connectors, ensuring compatibility and secure connections in diverse settings. The connectors are manufactured in Guangdong, China, adhering to strict quality standards and specifications.

These connectors are ideal for use in M12 Sensor Connector applications where precision and accuracy are crucial. The M12 Circular Connector design ensures a secure fit and reliable performance in challenging environments with a pollution degree of 3.

Whether it is for industrial automation, machinery, or instrumentation, KRONZ M12 Connectors are the perfect choice for connecting sensors, actuators, and other devices. The connectors come with pre-molded cables, making installation quick and convenient.

With a wide operating temperature range of -25~+85, these connectors are suitable for both indoor and outdoor use, providing flexibility and durability in extreme conditions.

Customers can benefit from KRONZ's competitive pricing, flexible payment terms including T/T, Western Union, and MoneyGram, and fast delivery within 5-8 working days. The minimum order quantity of 5 ensures accessibility for projects of all sizes.

Each KRONZ M12 Connector is packaged with care in polybag packing to prevent damage during transit, reflecting the brand's commitment to quality and customer satisfaction. With a supply ability of 100,000 pieces per month, customers can rely on KRONZ for their ongoing connector needs.

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

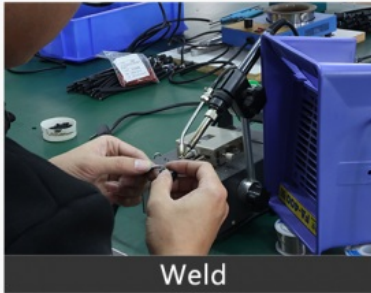
Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product offers comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our dedicated technical support team is available to assist with any product-related inquiries, troubleshooting, and guidance. Additionally, we provide a range of services such as product training, installation support, and maintenance assistance to help you maximize the benefits of your M12 Connector.

Certifications



Packing and Shipping:

Product Packaging for M12 Connector: -----

The M12 Connector is carefully packaged in a sturdy cardboard box to ensure safe transportation and delivery. Each connector is individually wrapped in bubble wrap to prevent any damage during shipping.

Shipping Information:

We ship our M12 Connectors using a reliable courier service to guarantee timely delivery. Orders are typically processed within 1-2 business days, and customers can track their shipment using the provided tracking number.

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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