



M12 Circular Connector for Heavy-Duty Applications Rated Current 2A Waterproof Angle 5 Pin

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1208FA-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
- Voltage: 30V
- Mating Cycles: >100
- Insulation Resistance: $\geq 100M\Omega$
- Rated Current: 2A
- Gender: Female
- Clamp Matrix Material: ABS, PBT/PA, Black
- Highlight: Heavy Duty M12 Circular Connector,
5 Pin M12 Circular Connector,
Waterproof M12 Circular Connector

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More Images

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Product Description

Product Description:

The M12 Connector with Pre-molded Cable is a reliable and high-quality solution for your connectivity needs. With a housing material made of TPU in a sleek black color, this M12 connector is not only durable but also aesthetically pleasing. The robust construction ensures that it can withstand various environmental conditions, making it suitable for a wide range of applications. One of the key features of this M12 connector is its impressive mating cycles, offering more than 100 cycles of reliable connections. This longevity ensures that you can depend on this connector for long-term use without worrying about performance degradation over time. The contact surface material of this M12 connector is made of brass and is gold-plated, providing excellent conductivity and corrosion resistance. This ensures that your connections remain stable and secure, even in demanding industrial environments where moisture and contaminants may be present. Compliant with the IEC 61076-2-101 standard, this M12 connector meets the necessary requirements for quality and performance, giving you peace of mind that you are using a reliable and certified product. The standardization also ensures compatibility with other devices and systems that adhere to the same specifications, making integration seamless. Featuring a screw connection mechanism, this M12 connector offers easy and secure installation, allowing you to quickly set up your connections without the need for specialized tools. The screw connection ensures a stable and vibration-resistant joint, reducing the risk of disconnections or signal interruptions. Overall, the M12 Connector with Pre-molded Cable is a versatile and durable solution for your connectivity needs. Whether you are working in industrial automation, machinery, or sensor applications, this connector provides a dependable and efficient way to establish connections. With its high mating cycles, quality materials, and adherence to industry standards, this M12 connector is a reliable choice for your projects.

Features:

Product Name: M12 Connector
Clamp matrix material: ABS, PBT/PA, Black
Rated current: 2A
Cable outlet: Angle
Connect: Screw Connection
Degree of protection: IP67

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Technical Parameters:

| | |
|-----------------------|--------------------------|
| Gender | Female |
| Insulation resistance | $\geq 100\text{M}\Omega$ |

| | |
|--------------------------|--------------------|
| Contact nut material | Brass, Alloy |
| Standard | IEC 61076-2-101 |
| Contact surface material | Brass, Gold-plated |
| Degree of protection | IP67 |
| Voltage | 30V |
| Cable Outlet Diameter | 4-8mm |
| Contact resistance | ≤5mΩ |
| Coding | A |

Applications:

KRONZ M12 Plug Connector is a versatile and reliable product suitable for a wide range of application occasions and scenarios due to its robust design and high-quality performance. With its origin in Guangdong, China, this M12 Connector is CE certified, ensuring compliance with international standards for safety and quality.

The M12 Cable Connector is ideal for use in industrial settings, automation systems, machinery, and equipment that require a secure and waterproof connection. Its IP67 degree of protection makes it suitable for harsh environments where dust, moisture, and vibration are present.

Whether you need to connect sensors, actuators, motors, or other devices, the KRONZ M12 Connector with a female gender and 4/5/8 pins provides a reliable and secure connection. The A-coding feature ensures proper mating and prevents incorrect connections.

With a minimum order quantity of 5 pieces and negotiable pricing, the M12 Plug Connector is accessible for both small-scale and large-scale projects. The packaging details include polybag packing for added protection during shipping and storage.

Ordering is convenient with a delivery time of 5-8 working days and flexible payment terms such as T/T, Western Union, and MoneyGram accepted. Moreover, with a supply ability of 100,000 pieces per month, you can rely on a steady and consistent source of M12 Connectors for your applications.

Designed for durability, the M12 Connector offers a high mating cycle of over 100, ensuring long-term performance and reliability. Its versatility and quality make it a valuable component for various industries and applications.

ABOUT US

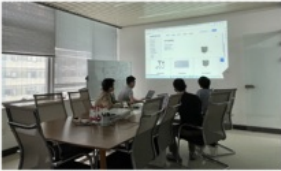
KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and 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

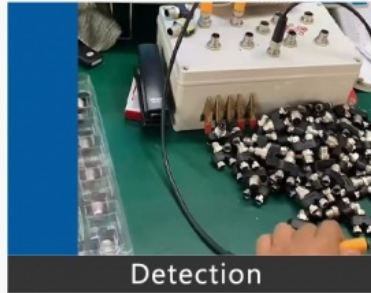


PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

Our Product Technical Support and Services for the M12 Connector include:

- Expert troubleshooting assistance for any issues related to the M12 Connector
- Guidance on installation, setup, and maintenance of the M12 Connector
- Access to software updates and firmware upgrades
- Training resources to help you understand the features and capabilities of the M12 Connector
- Warranty information and repair services for any defective M12 Connectors

Certifications



Packing and Shipping:

Product Packaging for M12 Connector: -----

The M12 Connector is carefully packaged in a sturdy box to ensure safe delivery.

Shipping Information:

Shipping Method: Standard Shipping

Expected Delivery Time: 3-5 business days

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.



KRONZ Kronz (guangzhou) Electronics Co., Ltd.

+8618924160375 sales02@kronz.cn connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District, Guangzhou, P.R.China

