



Corrosion-Resistant M12 Female Connector FPM/FKM Seal Material And Brass Contact Surface

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1208MA-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 Resistance: $\leq 5\text{m}\Omega$
- Pin: 8
- Coding: A
- Pollution Degree: 3
- Degree Of Protection: IP67
- Standard: IEC 61076-2-101
- Cable Outlet Diameter: 4-8mm
- Cable Outlet: Angle
- Highlight: Brass Contact Surface M12 Female Connector, Corrosion-Resistant M12 Female Connector, Brass Contact Surface M12 Female Connector

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Product Description

Product Description:

The M12 Connector is a versatile and reliable Pre-molded Cable Connector designed for various industrial applications. With its robust construction and high-quality materials, this connector ensures secure and stable connections in challenging environments. Available in different pin configurations, including 4, 5, and 8 pins, the M12 Connector offers flexibility to meet different requirements.

One of the key features of the M12 Connector is its voltage rating, which ranges from 250V to 30V, making it suitable for a wide range of electrical systems. Whether you need to transmit power or signals, this connector can handle different voltage levels with ease, ensuring efficient and safe operation.

The M12 Connector boasts excellent insulation resistance of $\geq 100\text{M}\Omega$, providing reliable protection against electrical interference and ensuring signal integrity. This high level of insulation resistance makes the connector ideal for use in sensitive electronic devices and systems where signal quality is crucial.

In addition, the contact nut material of the M12 Connector is made of high-quality brass, nickel-plated for enhanced durability and conductivity. The use of brass and nickel plating ensures reliable electrical connections and corrosion resistance, even in harsh industrial environments.

With an ambient temperature range of $-25\sim+85$, the M12 Connector is suitable for use in both indoor and outdoor applications, providing reliable performance in extreme temperature conditions. Whether it's a hot summer day or a cold winter night, this connector will maintain its functionality and integrity.

The M12 Connector is available in different configurations to meet specific application needs, including the M12 Angled Cable Connector and M12 Sensor Connector. The M12 Angled Cable Connector is designed for applications where space is limited, allowing for easy installation in tight spaces without compromising performance. On the other hand, the M12 Sensor Connector is ideal for connecting sensors and other devices that require precise and reliable signal transmission.

In conclusion, the M12 Connector is a versatile and reliable solution for a wide range of industrial applications. With its high voltage rating, excellent insulation resistance, durable contact nut material, and wide ambient temperature range, this connector provides secure and stable connections in challenging environments. Whether you need a pre-molded cable connector, M12 angled cable connector, or M12 sensor connector, the M12 Connector is the ideal choice for your connectivity needs.

Features:

M12 Connector: -----

M12 Plug

A code connector

Contact surface material: Brass, Gold-plated

Connect: Screw Connect

Ambient temperature: $-25\sim+85$

Cable Outlet Diameter: 4-8mm

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

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Technical Parameters:

| | |
|-----------------------|-----------------|
| Rated current | 2A |
| Coding | A |
| Connect | Screw Connect |
| Standard | IEC 61076-2-101 |
| Contact resistance | ≤5mΩ |
| Ambient temperature | -25~+85 |
| Insulation resistance | ≥100MΩ |
| Seal material | FPM/FKM |
| Pin | 8 |
| Cable outlet | Angle |

Applications:

KRONZ M12 Circular Connector is a versatile product suitable for a wide range of product application occasions and scenarios. This high-quality assembly connector is designed to meet the demands of various industries, providing reliable and secure connections. With its 3-pin configuration, the KRONZ M12 Connector is perfect for applications that require stable and efficient electrical connections. The connector's cable outlet is angled, allowing for flexible installation in confined spaces while ensuring a secure connection. Manufactured in Guangdong, China, the KRONZ M12 Circular Connector meets the highest quality standards and is CE certified. Customers can be assured of its reliability and performance in diverse environments.

Whether used in industrial automation, machinery, sensors, or other electronic devices, the KRONZ M12 Connector offers a dependable solution for your connectivity needs. The contact surfaces are made of brass and gold-plated, ensuring excellent conductivity and durability.

With a minimum order quantity of 5 pieces and negotiable pricing, the KRONZ M12 Connector provides flexibility for both small-scale and large-scale projects. The product is packaged in polybags for convenient storage and transportation. Customers can expect fast delivery times, with a typical lead time of 5-8 working days. Payment terms are flexible, including options for T/T, Western Union, and MoneyGram, making transactions convenient for international customers.

The KRONZ M12 Circular Connector has a cable outlet diameter of 4-8mm, catering to a variety of cable sizes. It boasts insulation resistance of ≥100MΩ and a rated current of 4A/2A, making it suitable for a wide range of power requirements.

With a supply ability of 100,000 pieces per month, the KRONZ M12 Connector ensures consistent availability for your project needs. Whether you are looking for a reliable connector for your machinery or industrial applications, the KRONZ M12 Circular Connector is the ideal choice.

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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

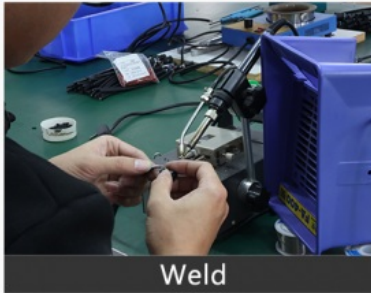
Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product offers comprehensive technical support and services to ensure smooth operation and integration. Our dedicated team of experts is available to assist with product installation, troubleshooting, and any technical queries that may arise. Additionally, we provide maintenance services to optimize the performance and longevity of your M12 Connector product.

Certifications



Packing and Shipping:

Product Name: M12 Connector
Description: High-quality M12 connector for industrial applications
Package Contents: 1 M12 Connector
Material: Plastic and metal
Shipping Method: Standard Shipping

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.

[CONTACT US](#)

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