



Industrial M12 Circular Connector With 2A Rated Current High Insulation Resistance $\geq 100M\Omega$

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

KRONZ



Product Specification

- Coding: A
- Rated Current: 2A
- Standard: IEC 61076-2-101
- Voltage: 30V
- Mating Cycles: >100
- Housing Material: TPU, Black
- Connect: Screw Connect
- Contact Carrier Material: PA, Black
- Highlight: Industrial M12 Circular Connector,
2A Rated Current M12 Circular Connector,
High Insulation Resistance M12 Circular
Connector

KRONZ



More Images

KRONZ



Product Description

Product Description:

The M12 Cable Connector is a versatile and reliable solution designed for various applications that require a secure and waterproof connection. With a rated current of 4A/2A, this M12 Female Connector is suitable for both power and signal transmission, ensuring efficient and stable performance.

One of the key features of this Waterproof Connector is its durability, with mating cycles exceeding 100, making it ideal for long-term use in demanding environments. The M12 Cable Connector is built to withstand frequent mating and unmating without compromising its functionality, providing a cost-effective and dependable connectivity solution.

Equipped with 4/5/8 pins, this M12 Female Connector offers flexibility in terms of connections, accommodating different configurations to meet specific requirements. Whether it is for data transfer or power supply, the M12 Cable Connector delivers consistent and secure connections, ensuring reliable signal transmission in various applications.

Furthermore, the Cable Outlet Diameter of 4-8mm adds to the versatility of this Waterproof Connector, allowing for easy installation and compatibility with a wide range of cables. The M12 Cable Connector can be easily integrated into different systems or equipment, providing a seamless and watertight connection that is essential for outdoor or harsh environments.

In terms of performance, the M12 Female Connector offers excellent insulation resistance of $\geq 100\text{M}\Omega$, guaranteeing safe and reliable operation even in challenging conditions. This feature ensures that the M12 Cable Connector maintains optimal performance and minimizes the risk of electrical issues, making it a trusted choice for critical applications.

Features:

M12 Connector

A code connector

Connectors

Product Name: M12 Connector

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

Coding: A

Standard: IEC 61076-2-101

Voltage: 30V

Seal material: FPM/FKM

KRONZ



KRONZ



KRONZ



Technical Parameters:

Connect -----	Screw Connect -----
Voltage	30V

Pollution degree	3
Mating cycles	>100
Coding	A
Contact carrier material	PA, Black
Pin	8
Standard	IEC 61076-2-101
Degree of protection	IP67
Housing material	TPU, Black

Applications:

KRONZ M12 connectors, originating from Guangdong, China, are versatile and durable components suitable for a wide range of applications. With CE certification, these connectors offer high-quality performance and reliability, making them ideal for various industries and scenarios.

One of the primary product application occasions for the KRONZ M12 connectors is in the field of Pre-assembled Cable Connectors. These connectors are designed to provide a secure and efficient connection for pre-assembled cables, ensuring reliable data and power transmission in industrial automation, machinery, and robotics.

For scenarios requiring a more specialized solution, the M12 Angled Cable Connectors from KRONZ offer a compact and flexible option. These connectors are particularly useful in tight spaces or applications where cable routing needs to be optimized. Industries such as automotive, aerospace, and sensor technology can benefit from the reliability and performance of these connectors.

Another common use case for KRONZ M12 connectors is in M12 3 pin Connector applications. With brass and gold-plated contact surfaces, these connectors ensure low contact resistance and high conductivity, making them suitable for sensors, actuators, and other electronic devices that require precise and reliable connections.

Thanks to their IP67 degree of protection and pollution degree of 3, KRONZ M12 connectors are well-suited for harsh industrial environments where dust, moisture, and vibration are present. The connectors' insulation resistance of $\geq 100\text{M}\Omega$ further enhances their reliability in critical applications.

With a minimum order quantity of 5 pieces and a supply ability of 100,000 pieces per month, KRONZ M12 connectors offer flexibility and scalability to meet varying project requirements. The negotiable pricing, along with payment terms such as T/T, Western Union, and MoneyGram, makes these connectors accessible to a wide range of customers.

Packaged in polybags and delivered within 5-8 working days, KRONZ M12 connectors combine efficiency and convenience for quick deployment in different projects and applications. Whether it's for industrial automation, machinery, robotics, automotive, aerospace, or sensor technology, these connectors provide a reliable and durable solution for various connection 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

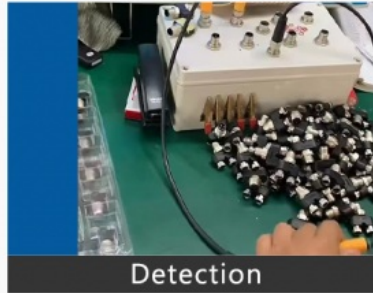


PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product provides comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our technical support team is available to assist with product installation, troubleshooting, and maintenance. Additionally, we offer product training and documentation to help users maximize the benefits of the M12 Connector. Our services aim to deliver high-quality support and assistance to meet the needs of our customers.

Certifications



Packing and Shipping:

Product: M12 Connector
 Description: High-quality M12 connector for industrial applications
 Package Contents: 1 M12 Connector
 Shipping Method: Standard Shipping
 Shipping 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.

 **CONTACT US**

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,

