



Aviation M12 Plug Connector 5 Pin Screw Connection Circular Connectors IP67 for Sensor

Our Product Introduction

For more products please visit us on connector-industrial.com

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

- Contact Carrier Material: ABS, PA, Black
- Degree Of Protection: IP67
- Ambient Temperature: -25~+85
- Contact Resistance: $\leq 5m\Omega$
- Seal Material: NBR
- Pollution Degree: 3
- Pin: 8
- Gender: Male
- Highlight: IP67 M12 Plug Connector,
5 Pin M12 Plug Connector,
Circular Connectors M12 Plug Connector

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More Images

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Product Description

Product Description:

The M12 Connector is a versatile and reliable solution for various industrial and commercial applications. This 3-pin Pre-molded Cable Connector is designed with high-quality materials to ensure optimal performance and durability.

With a contact surface material made of Brass and Gold-plated finish, the M12 Connector offers excellent conductivity and corrosion resistance. The gold-plated brass contacts enhance the signal transmission efficiency and provide a long-lasting connection.

The M12 Connector is rated with a high degree of protection, meeting the IP67 standard. This ensures that the connector is well-protected against dust and water ingress, making it suitable for use in challenging environmental conditions.

Designed for durability, the M12 Connector is capable of more than 100 mating cycles without compromising its performance. This high mating cycle capability makes it a reliable choice for applications that require frequent connection and disconnection.

Compliant with the IEC 61076-2-101 standard, the M12 Connector meets industry requirements for quality and performance. This ensures that the connector is compatible with a wide range of devices and systems, providing a versatile connectivity solution.

The M12 Connector features a low contact resistance of $\leq 5\text{m}\Omega$, ensuring minimal signal loss and reliable data transmission. This helps maintain the integrity of the electrical connection and ensures consistent performance over time.

Features:

M12 Circular Connector

8-pin Connector

M12 8 pin Connector

Product Name: M12 Connector

Pin: 8

Contact carrier material: ABS, PA, Black

Standard: IEC 61076-2-101

Clamp matrix material: ABS, PBT/PA, Black

Pollution degree: 3

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Technical Parameters:

Ambient temperature	-25~+85
Standard	IEC 61076-2-101
Rated current	2A

Degree of protection	IP67
Contact resistance	≤5mΩ
Housing material	TPU, Black
Seal material	NBR
Mating cycles	>100
Pin	8
Contact nut material	Brass, Alloy

Applications:

The Connector M12 from KRONZ is commonly used in industrial automation, sensor technology, and data communication systems. Its screw connection feature ensures a secure and stable connection, making it ideal for use in environments with vibrations and mechanical stress.

Whether you need to establish a code connector for your machinery or create a network of sensors, the KRONZ M12 Connector is a perfect solution. Its seal material made of NBR provides protection against moisture and dust, making it suitable for outdoor and harsh industrial environments.

Thanks to its certification with CE and compliance with the IEC 61076-2-101 standard, you can trust the quality and safety of this connector. The >100 mating cycles ensure long-lasting performance, while the pollution degree of 3 indicates its resilience in various operating conditions.

Whether you are a manufacturer, system integrator, or maintenance professional, the KRONZ M12 Connector is a must-have in your toolkit. The minimum order quantity of 5 allows for flexibility in purchasing, and the negotiable price makes it cost-effective for both small and large-scale projects.

When you order the KRONZ M12 Connector, you can expect fast delivery within 5-8 working days, thanks to our supply ability of 100000 pieces per month. The packaging details in polybag packing ensure that your connectors arrive safely and are ready for immediate use. For your convenience, we offer multiple payment terms including T/T, Western Union, and MoneyGram, making the purchasing process smooth and hassle-free. Upgrade your connectivity solutions with the KRONZ M12 Connector and experience seamless performance in your 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

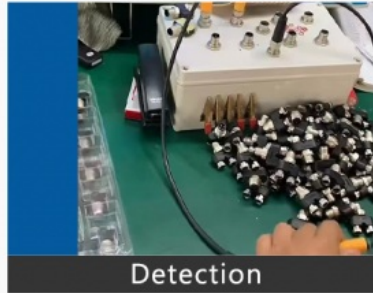


PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product offers comprehensive Product Technical Support and Services to ensure optimal performance and customer satisfaction. Our dedicated team of experts is available to assist with product inquiries, troubleshooting, and technical guidance. Our services include product installation support, maintenance advice, and warranty assistance. We are committed to providing timely and effective support to address any issues or questions you may have regarding the M12 Connector product.

Certifications

Packing and Shipping:

Product Name: M12 Connector.....

Description: High-quality M12 connector for industrial use.

Package Contents: 1 M12 Connector

Features: Waterproof, durable, and easy to install.

Shipping Information: This product will be carefully packaged and shipped within 1-2 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.



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