



IEC 61076-2-101 Standard M12 Connector in Black Housing Material PBT/PA Clamp Matrix Material for Industrial Automation

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1205FA-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

- Pin: 5
- Seal Material: NBR
- Clamp Matrix Material: ABS, PBT/PA, Black
- Contact Surface Material: Brass, Gold-plated
- Housing Material: TPU, Black
- Cable Outlet: Angle
- Ambient Temperature: -25~+85
- Cable Outlet Diameter: 4-8mm
- Highlight: **Black Housing Material M12 Connector, Industrial Automation M12 Connector**

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Product Description

Product Description:

The M12 3 pin Connector is a high-quality assembly connector that complies with the IEC 61076-2-101 standard, making it a reliable choice for various industrial applications. With a coding of A, this M12 Connector ensures compatibility and easy identification during installation.

Designed for durability, the seal material used in this M12 Connector is NBR, providing a secure and tight seal to protect the connection from environmental factors. This feature enhances the reliability and longevity of the connector, making it suitable for demanding environments.

The Cable Outlet Diameter of this M12 Connector is 4-8mm, offering flexibility in cable selection and installation. This range allows for compatibility with various cable sizes, ensuring versatility in different setups and configurations.

For enhanced conductivity and durability, the contact nut material of this M12 Connector is made of Brass Alloy. This material combination provides excellent electrical performance while maintaining robustness, ensuring a stable and reliable connection.

Overall, the M12 3 pin Connector is a versatile and dependable assembly connector that meets the requirements of industrial applications. With its adherence to the IEC 61076-2-101 standard, coding of A, NBR seal material, Cable Outlet Diameter of 4-8mm, and Brass Alloy contact nut material, this M12 Connector offers a reliable and efficient solution for various connectivity needs.

Features:

M12 Sensor Connector

M12 Circular Connector

Fielded Wirable Connectors

Product Name: M12 Connector

Rated current: 4A

Insulation resistance: $\geq 100M\Omega$

Clamp matrix material: ABS, PBT/PA, Black

Degree of protection: IP67

Contact carrier material: ABS, PA, Black

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Technical Parameters:

Seal material	NBR
Insulation resistance	$\geq 100\text{M}\Omega$

Gender	Female
Contact carrier material	ABS, PA, Black
Rated current	4A
Cable Outlet Diameter	4-8mm
Degree of protection	IP67
Mating cycles	>100
Cable outlet	Angle
Contact surface material	Brass, Gold-plated

Applications:

KRONZ M12 Sensor Connector is a versatile and reliable product suitable for a wide range of application occasions and scenarios. With its waterproof and assembly connector design, this product is ideal for use in various industries and environments. Originating from Guangdong, China, this CE-certified connector offers high-quality performance and durability. The minimum order quantity for this product is 5, and the price is negotiable, making it a cost-effective solution for your connectivity needs. Packaged in polybags, the KRONZ M12 Sensor Connector can be easily stored and transported. With a delivery time of 5-8 working days, you can quickly receive your order and put it to use. Accepted payment terms for this product include T/T, Western Union, and MoneyGram, providing flexibility and convenience for customers. The supply ability of 100,000 pieces per month ensures that your demands can be met efficiently. Constructed with ABS, PA, and Black materials for the contact carrier, this connector is designed to withstand challenging conditions. The female gender and pollution degree of 3 further enhance its suitability for a variety of applications. The contact surface material of brass and gold-plating ensures excellent conductivity and long-lasting performance. With a cable outlet diameter of 4-8mm, this connector can accommodate various cable sizes for added versatility. Whether you are in the industrial, automotive, or telecommunications sector, the KRONZ M12 Sensor Connector is an excellent choice for your connectivity needs. Its waterproof design makes it perfect for outdoor use, while its assembly connector feature simplifies installation and maintenance.

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

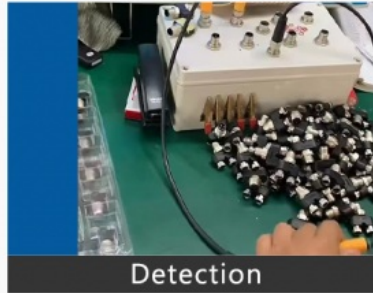


PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product Technical Support and Services include:

- Product installation assistance
- Troubleshooting support
- Warranty information

Certifications



Packing and Shipping:

Product Packaging:

The M12 Connector is carefully packed in a sturdy cardboard box to ensure safe delivery. The product is wrapped in bubble wrap to prevent any damage during transportation.

Shipping:

We offer fast and reliable shipping services for the M12 Connector. Your order will be processed promptly and shipped out within 1-2 business days. You can track your package using the provided tracking number to know the status of your delivery.

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

