



M12 Female Connector Screw Connection ABS Contact Carrier Material for Industrial Needs

Our Product Introduction

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

- Contact Carrier Material: ABS, PA, Black
- Contact Surface Material: Brass, Gold-plated
- Rated Current: 4A
- Insulation Resistance: $\geq 100M\Omega$
- Pollution Degree: 3
- Contact Resistance: $\leq 5m\Omega$
- Cable Outlet Diameter: 4-8mm
- Contact Nut Material: Brass, Alloy
- Highlight: Screw Connection M12 Female Connector, Industrial M12 Female Connector, 4A Rated Current M12 Connector

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Product Description

Product Description:

Introducing the M12 Connector, the ideal solution for your connectivity needs. This Pre-assembled Cable Connector features an Angle cable outlet, providing flexibility and convenience in various installation scenarios. With a robust design and reliable performance, this M12 Plug Connector is the perfect choice for demanding applications.

The M12 Circular Connector is designed with Coding A, ensuring secure mating connections and preventing mismatching with other connectors. This feature enhances the overall reliability of your system and minimizes the risk of errors during installation or maintenance. With a superior durability rating of over 100 mating cycles, this M12 Connector is built to last. Its longevity and resilience make it a cost-effective and dependable solution for long-term use in industrial environments.

Rated for Pollution Degree 3, this M12 Connector is suitable for use in moderately harsh environments where dust, dirt, and other contaminants may be present. Its reliable performance and robust construction ensure consistent connectivity, even in challenging conditions.

The M12 Connector is available with 4, 5, or 8 pins, offering flexibility to meet your specific connectivity requirements. Whether you need a simple point-to-point connection or a more complex multi-channel setup, this connector can accommodate various pin configurations to suit your application.

Experience seamless connectivity and reliable performance with the M12 Connector. Its high-quality construction, durable design, and advanced features make it the perfect choice for a wide range of industrial and commercial applications.

Upgrade your connectivity solutions with the M12 Connector today and enjoy the benefits of a reliable, high-performance Pre-assembled Cable Connector that meets your needs and exceeds your expectations.

Features:

Product Name: M12 Connector

Housing material: TPU, Black

Ambient temperature: -25~+85

Connect: Screw Connection

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

Contact surface material: Brass, Gold-plated

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Technical Parameters:

Clamp matrix material	ABS, PBT/PA, Black
Seal material	NBR

Mating cycles	>100
Voltage	60V
Rated current	4A
Coding	A
Connect	Screw Connection
Cable outlet	Angle
Pin	5
Pollution degree	3

Applications:

KRONZ M12 Connectors are versatile and reliable connectivity solutions suitable for a wide range of applications across various industries. The product, originating from Guangdong, China, boasts a CE certification, ensuring high quality and performance standards. With a minimum order quantity of 5 pieces and negotiable pricing, these connectors are accessible to both small and large-scale users. The M12 Connector is ideal for use in scenarios requiring M12 Male Connector connectivity. Its insulation resistance of $\geq 100\text{M}\Omega$ and contact resistance of $\leq 5\text{m}\Omega$ make it a dependable choice for ensuring secure electrical connections. The connectors are designed to withstand ambient temperatures ranging from -25 to $+85$, ensuring reliable performance in diverse environmental conditions. Whether it's for industrial automation, machinery, or sensor applications, the KRONZ M12 Connector with Pre-molded Cable offers a convenient and efficient solution. The connectors adhere to the IEC 61076-2-101 standard, guaranteeing compatibility and interchangeability with other compliant devices.

With a rated current of 4A/2A, these connectors are suitable for transmitting power and signals with efficiency. The packaging details include polybag packing for added protection during transportation and storage. Customers can expect a swift delivery time of 5-8 working days, supported by flexible payment terms such as T/T, Western Union, and MoneyGram.

Thanks to a robust supply ability of 100,000 pieces per month, businesses can rely on a consistent availability of the KRONZ M12 Connector for their ongoing projects. Whether it's for new installations, repairs, or upgrades, these assembly connectors offer a reliable and cost-effective solution for various industrial and commercial 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

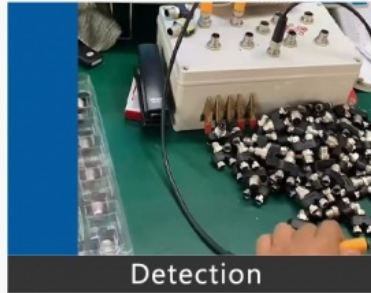


PRODUCTION PROCESS

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 reliable operation and optimal performance. Our team of experts is dedicated to providing timely assistance with any technical queries, troubleshooting issues, and product recommendations. Whether you require installation guidance, configuration assistance, or maintenance support, our technical support services are designed to meet your needs.

Certifications



Packing and Shipping:

Product Name: M12 Connector

Description: The M12 Connector is a high-quality, durable connector designed for industrial applications.

Package Contents:

1 M12 Connector

Warranty Information

Shipping Information:

Shipping Method: Standard Shipping

Estimated Delivery Time: 5-7 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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