



Industrial M12 Connector With Angle Cable Outlet Coding A Insulation Resistance $\geq 100\text{M}\Omega$

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1205MA-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

- Coding: A
- Seal Material: FPM/FKM
- Contact Carrier Material: PA, Black
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Contact Resistance: $\leq 5\text{m}\Omega$
- Degree Of Protection: IP67
- Mating Cycles: >100
- Ambient Temperature: $-25\sim+85$
- Highlight: Angle Cable Outlet M12 Connector, Coding A M12 Connector, Industrial M12 Connector

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More Images

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Product Description

Product Description:

Constructed with a seal material of FPM/FKM, the M12 Male Connector ensures excellent resistance to environmental factors such as moisture, dust, and chemicals. This robust seal material provides reliable protection for the internal components of the connector, ensuring long-term performance and durability.

The M12 Connector features a convenient Screw Connect design, allowing for easy and secure installation without the need for specialized tools. This user-friendly design ensures quick and hassle-free connections, making it ideal for various installation scenarios. Its contact carrier material is made of PA in a sleek black finish, adding a touch of style to its functional design. The use of PA (Polyamide) ensures excellent mechanical strength and thermal resistance, making the connector suitable for demanding applications in harsh environments.

With a low contact resistance of $\leq 5\text{m}\Omega$, the M12 Male Connector ensures efficient and reliable electrical connections. This low contact resistance minimizes energy loss and heat generation, ensuring optimal performance and preventing potential electrical issues.

The contact nut material of the M12 Connector is constructed from brass and nickel-plated for enhanced durability and corrosion resistance. This high-quality material combination ensures secure connections and long-lasting performance, even in challenging operating conditions.

Whether you require a M12 Connector with Pre-molded Cable or a Connector 3 pin configuration, this versatile product is suitable for a wide range of applications. Its reliable performance, durable construction, and user-friendly design make it an ideal choice for various industrial and commercial settings.

Invest in the M12 Male Connector today and experience the benefits of a high-quality and dependable connection solution for your projects and applications.

Features:

M12 Male Connector

Product Name: M12 Connector

Ambient temperature: $-25\sim+85$

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

Contact nut material: Brass, Nickel-plated

Contact surface material: Brass, Gold-plated

Seal material: FPM/FKM

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Technical Parameters:

Cable Outlet Diameter	4-8mm
Contact surface material	Brass, Gold-plated

Contact nut material	Brass, Alloy
Connect	Screw Connect
Cable outlet	Angle
Rated current	4A
Voltage	60V
Contact carrier material	PA, Black
Pin	5
Degree of protection	IP67

Applications:

KRONZ M12 connectors are versatile and reliable pre-molded cable connectors that find applications in a wide range of industries and scenarios. With a model number of /, these connectors are manufactured in Guangdong, China, ensuring high-quality production standards.

The M12 connectors are CE certified, guaranteeing compliance with European safety standards. They have a minimum order quantity of 5 units, and the price is negotiable, making them suitable for both small and large-scale projects.

Packaged in polybags, these connectors have a quick delivery time of 5-8 working days, making them ideal for projects with tight deadlines. The payment terms for the connectors include T/T, Western Union, and MoneyGram, providing flexibility for customers.

With a supply ability of 100,000 pieces per month, KRONZ M12 connectors ensure a steady availability for ongoing projects. These connectors can operate in ambient temperatures ranging from -25 to +85 , making them suitable for various environmental conditions.

The M12 connectors have a pollution degree of 3, indicating their resilience in moderately polluted environments. Available in 4, 5, or 8 pin configurations, these connectors offer versatility for different connectivity needs.

With voltage ratings of 250V, 60V, and 30V, the M12 connectors cater to a wide range of electrical requirements. The connectors feature A coding, ensuring compatibility and preventing mismatching during installations.

Product Application Occasions and Scenarios:

Industrial Automation: The M12 connectors are commonly used in industrial automation systems for connecting sensors, actuators, and other devices.

Transportation: These connectors are suitable for use in transportation systems, such as railway applications, where reliable connections are crucial.

Renewable Energy: The M12 connectors can be found in solar panel installations and wind turbines, providing secure connections in renewable energy projects.

Manufacturing: In manufacturing environments, these connectors are used for machine connectivity, ensuring seamless operations on the production floor.

Outdoor Applications: With their wide temperature range and rugged design, the M12 connectors are ideal for outdoor applications such as outdoor lighting and surveillance systems.

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ABOUT US

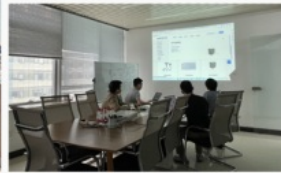
KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and 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

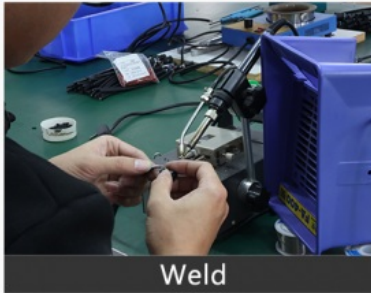
Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product offers comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to provide assistance with installation, troubleshooting, and maintenance of the M12 Connector. Additionally, we offer training programs to help customers maximize the potential of their M12 Connector systems. Our goal is to deliver top-notch support to meet the needs of our customers and ensure the successful deployment of the M12 Connector product.

Certifications



Packing and Shipping:

Product Name: M12 Connector

Description: High-quality M12 connector for industrial applications.

Package Contents: Single M12 connector

Package Dimensions: 4 x 2 x 1 inches

Shipping Method: Standard Shipping

Shipping Cost: Calculated at checkout

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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