



Industrial M12 Circular Connector With Rated Current 4A 250V Screw Connect A-code 4-pin

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1204M-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

- Housing Material: TPU, Black
- Clamp Matrix Material: ABS, PBT/PA, Black
- Rated Current: 4A
- Degree Of Protection: IP67
- Contact Resistance: $\leq 5\text{m}\Omega$
- Ambient Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Standard: IEC 61076-2-101
- Contact Nut Material: Brass, Alloy
- Highlight: 250V M12 Circular Connector,
Screw Connect M12 Circular Connector,
Industrial M12 Circular Connector

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More Images

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Product Description

Product Description:

The M12 Connector is a versatile and reliable pre-molded cable connector designed for various industrial applications. With its durable construction and high-quality materials, this M12 Straight Cable Connector ensures secure connections and efficient performance in demanding environments.

Constructed with a contact nut made of brass and alloy, this M12 Circular Connector provides excellent conductivity and resistance to corrosion, ensuring long-term reliability. The housing material of TPU in black color not only offers a sleek and professional look but also provides durability and protection against harsh conditions.

The seal material of NBR used in this M12 Connector ensures a tight and secure connection, protecting the internal components from dust, moisture, and other contaminants. This feature enhances the longevity and performance of the connector, making it suitable for a wide range of applications.

With a mating cycle of over 100, this M12 Connector is designed to withstand frequent mating and unmating operations, ensuring consistent performance over an extended period. This durability makes it an ideal choice for applications that require frequent connections and disconnections.

The gender of this M12 Connector is male, making it compatible with female connectors for seamless integration into various systems and equipment. This versatility allows for easy and efficient installations, saving time and effort during setup and maintenance.

Whether used in industrial automation, machinery, sensors, or other applications, the M12 Connector offers a reliable and cost-effective solution for connecting devices and components. Its high-quality materials, durable construction, and versatile design make it a preferred choice for professionals in various industries.

Features:

Product Name: M12 Connector

Standard: IEC 61076-2-101

Mating cycles: >100

Coding: A

Pin: 4

Contact surface material: Brass, Gold-plated

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Technical Parameters:

Standard	IEC 61076-2-101
Cable Outlet Diameter	4-8mm

Contact Surface Material	Brass, Gold-plated
Degree of Protection	IP67
Housing Material	TPU, Black
Contact Nut Material	Brass, Alloy
Contact Carrier Material	ABS, PA, Black
Contact Resistance	≤5mΩ
Voltage	250V
Ambient Temperature	-25~+85

Applications:

KRONZ M12 connectors are versatile and reliable products suitable for various application occasions and scenarios. With their high-quality design and performance, they are ideal for demanding industrial environments where secure connections are essential.

1. M12 Plug Connector:

The M12 plug connectors from KRONZ are perfect for applications that require a robust and secure connection. These connectors are commonly used in automation, machinery, and sensor applications where a reliable connection is crucial for smooth operation.

2. M12 Connector with Pre-molded Cable:

KRONZ M12 connectors with pre-molded cables are convenient solutions for quick and easy installations. These connectors are commonly used in fieldbus systems, industrial networks, and other applications where plug-and-play functionality is desired.

3. Assembly Connector:

The assembly connectors from KRONZ are designed for ease of installation and maintenance. They are suitable for various applications such as robotics, automotive, and food processing industries where frequent assembly and disassembly are required.

These M12 connectors from KRONZ, originating from Guangdong, China, are CE certified, ensuring high-quality standards and reliability. With a minimum order quantity of 5 pieces and negotiable pricing, they offer flexibility for different project requirements. The connectors come packaged in polybags for protection during transportation and have a fast delivery time of 5-8 working days.

Payment terms accepted include T/T, Western Union, and MoneyGram, providing convenience for customers worldwide. With a supply ability of 100,000 pieces per month, KRONZ M12 connectors are readily available for large-scale projects.

These connectors feature a screw connection for secure attachment, rated current options of 4A/2A, and voltage ratings of 250V/60V/30V, making them suitable for a wide range of electrical applications. The straight cable outlet design and insulation resistance of ≥100MΩ further enhance their usability and reliability.

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

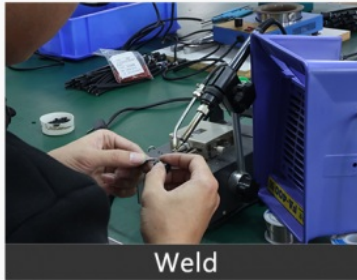
Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package

Support and Services:

The M12 Connector product offers comprehensive Product Technical Support and Services to ensure smooth operation and customer satisfaction. Our dedicated team of technical experts is available to assist with any product-related inquiries, troubleshooting, and guidance. Additionally, we provide installation support, maintenance services, and product training to help users maximize the performance and longevity of their M12 Connectors.

Certifications



Packing and Shipping:

Product Name: M12 Connector

Description: High-quality M12 connector for industrial use.

Package Contents:

- 1 M12 Connector
- User Manual

Shipping Information:

- Ships within 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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