



M12 Male Connector 5 Pin with Straight Cable Outlet 60V Industrial Circular Connector

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: H1205M-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
- Cable Outlet: Straight
- Cable Outlet Diameter: 4-8mm
- Clamp Matrix Material: ABS, PBT/PA, Black
- Voltage: 60V
- Degree Of Protection: IP67
- Pollution Degree: 3
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Highlight: 5 Pin M12 Male Connector,
60V M12 Male Connector,
Industrial Circular M12 Male Connector

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More Images

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Product Description

M12 Male Connector 5 Pin with Straight Cable Outlet 60V Industrial Circular Connector

Product Specifications

Attribute	Value
Contact carrier material	ABS, PA, Black
Cable outlet	Straight
Cable Outlet Diameter	4-8mm
Clamp matrix material	ABS, PBT/PA, Black
Voltage	60V
Degree of protection	IP67
Pollution degree	3
Insulation resistance	≥100MΩ

Product Overview

The M12 Male Connector is a robust industrial-grade circular connector designed for demanding applications. Featuring a 5-pin configuration with straight cable outlet, this connector delivers reliable performance in harsh environments with its IP67 protection rating and pollution degree 3 classification.

Key Features

- Field-wirable 5 Pin M12 Circular Connector
- 60V voltage rating with ≥100MΩ insulation resistance
- Brass contact nut with gold-plated contact surfaces
- Straight cable outlet for easy installation
- Durable ABS/PBT/PA clamp matrix and TPU housing
- NBR seal material for environmental protection
- Screw connection for secure attachment

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Technical Parameters

Contact nut material	Brass, Alloy
Contact surface material	Brass, Gold-plated
Seal material	NBR
Connect method	Screw Connection
Rated current	4A

Industrial Applications

This M12 connector is ideal for:

- Industrial automation systems and robotics
- Sensor and actuator connections
- Factory machinery and equipment
- Data communication networks (Ethernet/fieldbus)
- Automotive and transportation systems
- Renewable energy applications

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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 & Services

Our technical support team provides comprehensive assistance with installation, troubleshooting, and product information. We offer maintenance plans, on-site support, and training programs to maximize your investment.

Certifications



Packaging & Shipping

Each connector is individually sealed in protective plastic bags and shipped in sturdy cardboard boxes with foam padding to ensure safe delivery. Standard shipping via reliable courier services with 5-8 working day delivery time.

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.



CONTACT US

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