



M12 connector 2M cable L-code IP67 protection used for industrial automation

Our Product Introduction

for more products please visit us on connector-industrial.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1205LM-2/P00K
- Minimum Order Quantity: 80
- 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



Product Specification

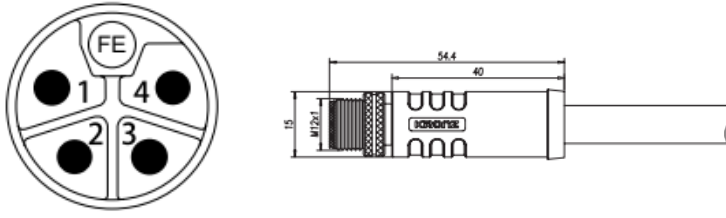
- Implementation Standards: IEC 61076-2-101
- Wire Color: 1=BN 2=WH 3=BU 4=BK 5=GY
- Degree Of Protection: IP67
- Housing Material: Plastic, TPU, Black
- Ambient Temperature: -25~+85
- Contact Surface Material: Alloy, Copper Zinc, Gold Plated
- Seal Material: FPM/FKM
- Voltage: 63VDC



More Images



M12 Male Molded Cable Connector L-CODED with IP67 Protection



- ✓ 5-core low-voltage coding, 63VDC safe working voltage
- ✓ 12A current capacity, meeting the requirements of control equipment
- ✓ IP67 protection level, suitable for industrial site environment
- ✓ High flexibility PVC cable for easy wiring and installation

KRONZ

INDUSTRIAL CONNECTOR

— •
FACTORY
DIRECT
SALE

IP67

PRE ASSEMBLED CABLE M12

- POWER SERIES

COMPLETE SPECIFICATIONS OF 4/5 CORES



*THE COLOR OF THE PRE CAST WIRE AND THE COLOR OF THE PLUG CAN BE CUSTOMIZED.

Product advantages and features

Why choose KRONZ M12 L-CODE connector?

6 REASONS TO CHOOSE US

Providing you with the best protection



1. Low voltage control expert

63VDC safe voltage, meets the requirements of low-voltage equipment
5-core design meets the requirements of multi signal control
Stable signal transmission performance

2. Material and process advantages

Contact materials: alloy, copper zinc, gold plating
Connector nut: alloy, copper zinc, nickel plating
Contact carrier: PA black plastic, high temperature resistant
Clamping substrate: TPU black, high elasticity

3. Excellent environmental adaptability

IP67 protection level, completely dustproof and waterproof
Working temperature range: -25 ° C to +85 ° C
FPM/FKM sealing material, resistant to chemical corrosion
Pollution level 3, suitable for industrial environment

4. Reliable quality assurance

Contact resistance $\leq 5\text{m}\Omega$
Mechanical lifespan > 100 insertions and removals
Compliant with international IEC standards
Factory direct sales, controllable quality

5. Quality Assurance and Technical Support

Compliant with IEC international standards
Factory direct sales, quality assurance
Professional technical support team
Fast delivery service



Product Overview

KRONZ M12 L-CODE 5-core straight pre cast connector is designed specifically for low-voltage control systems, providing a safe working voltage of 63VDC. This product adopts a 5-core design and is suitable for signal and power connections of devices such as PLCs, controllers, and low-voltage sensors. Complies with the IEC 61076-2-101 international standard to ensure the reliability and compatibility of the system.

- Core technical parameters
- Encoding Type: L-CODE (Low Voltage Control Encoding)
- Pin quantity: 5 cores
- Rated current: 12A
- Working voltage: 63VDC
- Cable specification: 4 * 1.5mm² (4 * 16AWG) black PVC
- Connector Type: Straight Male/Female
- Protection level: IP67
- Optional length: 2M/5M/10M or customized

Analysis

PRODUCT ANALYSIS

MORE COMPREHENSIVE UNDERSTANDING OF THE PRODUCT

PVC MATERIAL WITH HIGH FLEXIBILITY AND BENDING RESISTANCE



Application scenarios

Typical application areas

- PLC control system
- Industrial automation controller
- Low pressure sensor connection
- Internal connection of control cabinet
- Robot control system
- packaging machinery
- Assembly line equipment
- Testing and measuring equipment

Degree of protection IP67 Waterproof and dustproof

Durable, Waterproof, Dustproof



| PRODUCT NAME | SERIES PRODUCT DISPLAY Pre-assembled cable M12 -- Power series |
|--|---|
| Straight Male and female options available |  |
| Angled Male and female options available |  |

*There are many product categories, only some products are displayed.
If you need other products, please contact customer service and send the product catalog

Ordering and Customization

Standard Model List

INDUSTRIAL CONNECTOR PARAMETER TABLE

THE STANDARD LENGTH IS 2/5/10 METERS, AND ANY LENGTH CAN BE CUSTOMIZED

| model | length | Specifications |
|-----------------|--------|-----------------------------|
| M1205LM-2/P00K | 2M | 5-core L-CODE straight type |
| M1205LM-5/P00K | 5M | 5-core L-CODE straight type |
| M1205LM-10/P00K | 10M | 5-core L-CODE straight type |

customized service

- Support customization of any length: 2M/5M/10M or any length
- Cable material options: P00K (PVC black)/P01K (PUR black)
- Code system: T-CODE/K-CODE/S-CODE/L-CODE/L-CODE
- Model: Straight or Curved
- Interface: Male/Female
- Wire gauge: PVC.PUR
- Pre cast wire color can be customized
- Customized production based on customer drawings or samples
- Provide professional technical consultation

Your Trusted Partner in Industrial Automation

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou, China. For many years, we have been dedicated to providing customers with efficient industrial automation solutions and related industrial products.

Core products: Industrial connectors, inductive/capacitive/optoelectronic/ultrasonic sensors, industrial power supplies, industrial fieldbus, RFID recognition systems, and industrial Ethernet switches.

R&D and production: We have complete product processing equipment and a professional team proficient in various automation technologies. In order to improve product quality and production efficiency, we continue to introduce advanced production equipment and technology, and constantly strengthen research and development investment.

Customization capability: We not only produce standard products, but also have strong customization production capabilities, which can produce according to customers' design drawings or samples.

Service philosophy: Adhering to the principle of mutual benefit and win-win, we provide customers with competitive prices and perfect after-sales service. KRONZ's products have been sold to multiple countries and have won the trust and praise of customers.

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

Secure Payment & Fast Shipping Worldwide

We provide flexible and convenient payment methods and a global logistics network to ensure the safety and fast delivery of your goods.

Payment Methods: We support various international payment methods such as PayPal, Western Union, T/T (telegraphic transfer), MoneyGram, etc. to ensure transaction security.

Shipping Partners: We maintain long-term partnerships with top logistics companies such as TNT, UPS, SF Express, FedEx, EMS, DHL, etc.

Transportation instructions:

Samples and small batch orders: We use fast shipping methods, including air freight and express delivery, to ensure that you receive the products for testing as soon as possible.

Large scale orders: You can choose sea freight, air freight, railway or truck transportation according to your needs, providing you with the most cost-effective logistics solution.

Proxy shipping: We can directly send the goods to your designated proxy warehouse.

Customized service: If you need special transportation methods, please feel free to contact us at any 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.



Technical Support & Services

- Expert technical assistance for product selection and configuration
- Installation guidance and support
- Troubleshooting and issue resolution
- Product warranty and repair services
- Training and education resources
- Customized solutions for unique application needs



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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