



## Lan Cable Connector M12 to M12 Male IE Cable 60V 4 Pin M12 Circular Connectors

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1204DM-10-M1204DM/E301
- Minimum Order Quantity: 50
- 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

KRONZ



#### Product Specification

- Voltage: 60V
- Ambient Temperature: -25~+85
- Seal Material: FPM/FKM
- Pin: 4
- Wire Color: 1 = WH/OR(+tx) 2 = WH/GN(+rx) 3 = OR(-tx)  
4 = GN(-rx)
- Rated Current: 2 A
- Insulation Resistance:  $\geq 100\text{M}\Omega$
- Coding: D
- Highlight: 60V M12 Circular Connectors,  
4 Pin M12 Circular Connectors,  
Male M12 Circular Connectors

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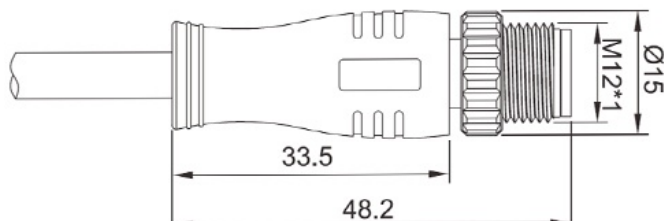


## Product Description

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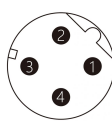
#### Product Description

**M12 Ethernet/IP Shielded Cable** – Designed for interference protection, featuring 4 or 8 pins and D/A/X coding for high-performance connectivity.



#### Technical Data

Standard	IEC 61076-2-101
Contact nut material	Brass, nickle-plated
Contact surface material	Brass, gold-plated
Contact carrier material	PA, black
Housing material	TPU, black
Seal material	FPM/FKM
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Pollution degree	3
Ambient temperature	-25~+85
Mating cycles	>100
Degree of protection	IP67

Pin assignment	Wire color	Coding	Rated current	Voltage	Wire gauge	Cable outlet	Length	Model No.
	1 = WH/OR(+tx) 2 = WH/GH(+rx) 0 3 = OR(-tx) 4 = GN(-rx)	D	2A	60V	2×2×0.25, shielded (2×2×24AWG) Blueish green, PVC, OD=5.6	Straight	10M	M1204DM-10- M1204DM/E 301

#### Application

##### Industrial Automation Control System Network Connection

In modern industrial automation production lines, numerous devices need to communicate and coordinate with each other. Green network cables with M12 IE connectors at both ends can be used to connect programmable logic controllers (PLCs), robot controllers, sensors, and actuators. For example, in an automotive manufacturing workshop, PLCs control various stages of production, from part conveyance to welding, painting, and more. Sensors transmit information, such as body position and part alignment, to the PLC via the green network cables. The PLC then directs the robots to perform precise operations based on this information. The sturdy M12 connectors on these cables resist vibration, dust, and oil found in industrial environments, ensuring stable data transmission and supporting efficient, reliable production line operation.



### Packing Information

#### Product Packaging:

- 80 pcs M12 connectors per carton
- Each connector is individually packaged
- Packaging material is eco-friendly and recyclable

#### Shipping:

- Ships within 5-8 business days
- Shipping options include standard and expedited
- Shipping rates calculated at checkout based on location and weight

## 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 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 the ability to make customized 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 and have won the trust and praise of customers.

**Kronz expects to cooperation with you.**

## Our Advantage

1. Our team: Kronz is a team with professional R&D capabilities.
2. Our factory: We has the latest production equipment and testing instruments, capable of producing more professional products.
3. Our technical support: Customer service provides 24-hour online service, and communicate with technical personnel at any time to solve technical problems.
4. Our warehouse: We have large capacity warehouse which can provide customers with storage for large quantities of orders.
5. Our location: Our factory is located in Guangzhou, close to Hong Kong, with convenient local transportation, so that export transportation methods are diverse, such as by sea, by air, by railway, and by land.

## FAQ

Q: Where is this product manufactured?

A: This product is manufactured in Guangdong, China.

Q: Does this product have any certifications?

A: Yes, this product is CE certified.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 80.

Q: Is the price of this product negotiable?

A: Yes, we will offer different price according the quantity.

Q: How is this product packaged?

A: This product is packaged in polybag packing, export carton.

Q: What is the delivery time for this product?

A: The delivery time for this product is 5-8 working days for MOQ 80pcs, if more quantity, please contact with seller.

Q: What payment terms are accepted for this product?

A: The payment terms accepted for this product are T/T, Western Union, and MoneyGram.

Q: What is the supply ability of this product?

A: The supply ability of this product is 100000 pieces per month.

## **KRONZ** Kronz (guangzhou) Electronics Co., Ltd.



+8618924160375



sales02@kronz.cn



connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District,  
Guangzhou, P.R.China