



## M12 Connector Ethernet / IP Dual Shielded Cable X Code 0.5A 50V 24AWG PVC 5 Meter Cable

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1208XM-5-M1208XM/E601
- 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



### Product Specification

- Seal Material: FPM/FKM
- Cable Length: 2M
- Wire Color: 1 = WH/OR 2 = OR 3 = WH/GN 4 = GN 5 = WH/BN 6 = BN 7 = WH/BU 8 = BU
- Insulation Resistance:  $\geq 100\text{M}\Omega$
- Wire Gauge: 4x2x0.25, shielded (4x2x24AWG)
- Cable Color: Yellowish Green
- Cable Material: PVC
- Cable Outlet: Straight
- Highlight: 24AWG M12 Connector, PVC M12 Connector, 5 Meter M12 Connector

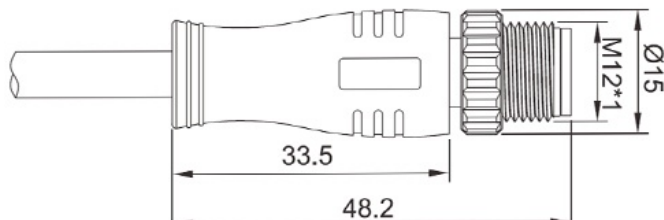


## Product Description

### M12 Ethernet/IP Shielded Cable Connector X Code 0.5A 50V Dual Shielded 24AWG PVC Cable

#### Product Description

**Industrial Grade M12 Ethernet Cable** – Shielded and pre-assembled, this 4/8 pin cable supports D/A/X coding for reliable connections in rugged environments.



#### 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 2 = OR 3 = WH/GN 4 = GN 5 = WH/BN 6 = BN 7 = WH/BU 8 = BU	X	0.5A	50V	4×2×0.25, shielded (4×2×24AWG) yellowish green, PVC, OD=8.0	Straight	5M	M1208XM-5-M1208XM/E601

#### 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



## Application

**Precision Assembly Lines** – The M12 connector ensures reliable Ethernet/IP communication across robotic arms and conveyor systems, driving accuracy and efficiency in production lines.

**Automotive Paint Shops** – With its shielding against electromagnetic interference, this connector cable keeps Ethernet/IP data flow stable, even in the high-voltage environment of paint application systems.



**Food and Beverage Processing** – Hygienic design and strong shielding make it ideal for food-safe environments, ensuring smooth data transfer for automated bottling and packaging lines.

**Industrial Welding Stations** – Withstand high temperatures and interference while connecting controllers and sensors, helping maintain safety and productivity in welding areas.

**Smart Agriculture Systems** – Provides dependable Ethernet/IP connectivity for smart farming applications, from moisture sensors to automated tractors, supporting real-time data collection in the field.

**Pharmaceutical Cleanrooms** – The M12 connector's secure, shielded design makes it ideal for cleanroom applications, supporting strict environmental control in pharmaceutical manufacturing.

**Solar Panel Arrays** – Resistant to harsh weather conditions, this connector provides stable Ethernet/IP connections to monitor power output and manage energy systems in solar installations.

**Packaging Automation** – Ensures fast, reliable Ethernet/IP communication between sorting and packaging equipment, supporting accuracy and reducing downtime in high-speed packaging environments.

**Airport Baggage Handling Systems** – The M12 connector is essential for reliable data transfer in automated baggage sorting systems, reducing errors and enhancing security at airports.

## 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.

## Shipping Method

1. Samples and small orders can be shipped with fastshipment method, by air and by express. Bulk orderwill 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 feelfree to contact with us.

## FAQ

### Q1: Are you a manufacturer?

A1: Yes, we are an experienced manufacturer with our research and development, several production line and in-house lab.

### Q2: Do you accept sample order?

A2: Yes, we do. You can place a sample order with us to test our superior quality and services.

### Q3: Could you produce customized produces?

A3: Yes, we can produce base on customer provided sample or technical drawings. We also can offer customized logo and package design for mass production.

### Q4: What is your terms of payment?

A4: T/T payment, 30%-50% deposit, balance before shipment.

### Q5: What is your lead time after payment?

A5: Normally, 3-5 working days for sample order, 10-15 working days for mass production. If your project involves new molds, lead time is subject to custom product complex.

### Q6: Do you offer guarantee for the products?

A6: Yes, we offer 2-3 years' warranty.

### Q7: How do you control the quality?

A7: Quality is priority. We have professional quality inspections in every production process to strictly control the products. A final quality inspection will be conducted on the finished products before packaging. Our factory has gained ISO9001, GJB9001, QPL ISO14001, certificates.

**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