



## LAN M12 Connector Waterproof IE Cable for Ethernet 8 Pin A-coding 4 x 2 x 26AWG PVC

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1208M-2-M1208M/E531
- 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

- Housing Material: TPU, Black
- Wire Gauge: 4×2×0.14, shielded (4×2×26AWG)
- Cable Material: Blueish Green, PVC, OD=6.2
- Insulation Resistance: ≥100MΩ
- Mating Cycles: >100
- Standard: IEC 61076-2-101
- Contact Nut Material: Brass, Nickle-plated
- Voltage: 30V
- Highlight: m12 connector waterproof, waterproof m12 female connector, iec 61076-2-101 m12 connector

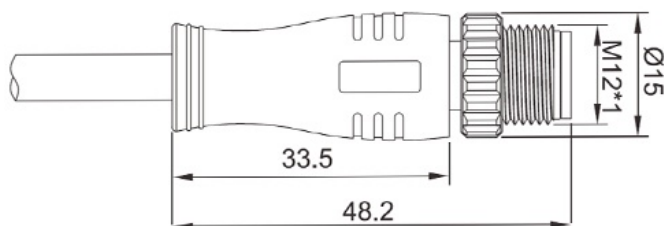


## Product Description

### LAN M12 Connector Waterproof IE Cable for Ethernet 8 Pin A-coding 4 x 2 x 26AWG PVC

#### Product Description

**M12 Connector Cable for Ethernet/IP** – Shielded and pre-assembled, available with 4-pin and 8-pin D/A/X coding configurations for versatile industrial use.



#### 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	$\geq 100\text{M}\Omega$
Contact resistance	$\leq 5\text{m}\Omega$
Pollution degree	3
Ambient temperature	-25~+85
Mating cycles	>100
Degree of protection	IP67

Pin assignment	Wire color	Code	Rated current	Voltage	Wire gauge	Cable outlet	Length	Model No.
	1 = WH/BU 2 = WH/BN 3 = BN 4 = OR 5 = WH/GN 6 = WH/OR 7 = BU 8 = GN	A	1.5A	30V	4x2x0.14, shielded (4x2x26AWG) blueish green, PUR, drag chain, OD=6.9	Straight	2M	M1208M-2-M1208M/E531

#### 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

**Industrial Robotics** – Powers Ethernet/IP connections for real-time control of robotic arms and automated workstations.

**Manufacturing Plant Automation** – Used to streamline connections between control panels, PLCs, and other automation equipment in high-speed production settings.

**Assembly Line Systems** – Integrates seamlessly into assembly lines, linking sensors and actuators to monitor quality and control speed.

**Automated Warehousing** – Ensures stable connections in robotic and conveyor systems for efficient sorting and inventory tracking.

**Renewable Energy Installations** – Essential for real-time data transmission in wind farms and solar power stations, enhancing energy monitoring and management.

**Public Transit Systems** – Provides Ethernet/IP communication in passenger information, ticketing, and surveillance systems in rail and metro networks.

**Pharmaceutical Production Lines** – Critical for maintaining precise environmental monitoring and control in sensitive production areas.

**Heavy Machinery Operation** – Used in construction machinery to connect diagnostic systems and ensure operator safety and equipment functionality.

**HVAC Building Systems** – Ideal for centralizing control and monitoring of heating, ventilation, and air conditioning systems in large facilities.

**Mining Operations** – Supports Ethernet/IP networks underground, ensuring communication between heavy equipment and control rooms.

**Energy Grid Substations** – Facilitates communication in high-voltage environments, linking sensors and relays to centralized control systems.

**Smart Cities** – Integrated into smart city infrastructure, including street lighting, traffic management, and public safety networks.

## 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.

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