



M12 Connector IE Ethernet Dual Shield Cable 4 Pin PUR Green Drag Chain Wire Gauge

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: M1204DM-2-M1204DM/E331
- 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
- Seal Material: FPM/FKM
- Cable Length: 2 Meter
- Cable Outlet: Straight
- Wire Color: 1 = WH/OR(+tx) 2 = WH/GN(+rx) 3 = OR(-tx) 4 = GN(-rx)
- Contact Surface Material: Brass, Gold-plated
- Rated Current: 1.5A
- Pin: 4
- Highlight: **M12 Connector PUR Cable,
M12 Connector 4 Pin Cable,
M12 Connector IE Ethernet Cable**

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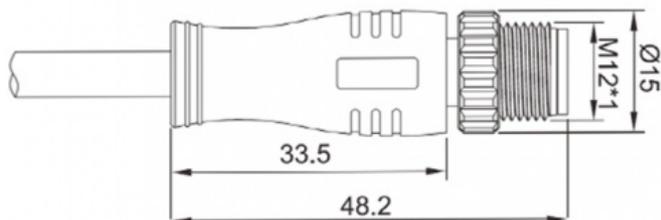
Product Description

M12 Connector IE Ethernet Dual Shield Cable 4 Pin PUR Green Drag Chain Wire Gauge

Product Description

Durable M12 Pre-assembled Connector – This Ethernet/IP shielded cable offers robust 4 and 8 pin configurations with D/A/X coding to meet diverse industrial needs.

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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) 3 = OR(-tx) 4 = GN(-rx) | D | 1.5A | 60V | 2×2×0.14, shielded (2×2×26AWG) Blueish green, PUR, drag chain OD=6.2 | Straight | 2M | M1204DM-2-M1204DM/E331 |

Application

Communication in Smart Warehouse Logistics Equipment

In smart warehousing systems, green network cables with M12 connectors at both ends play a crucial role.

Automated Guided Vehicles (AGVs), stacker cranes, conveyors, and the Warehouse Management System (WMS) all

require real-time communication. During goods transport, AGVs connect to the warehouse control system through the network cables to receive task instructions and report their location and operating status. Stacker cranes receive storage and retrieval commands via the cables, ensuring goods are accurately stored on or retrieved from the racks. The sealed M12 connectors prevent dust ingress, while the green network cables are easy to identify, making installation, maintenance, and troubleshooting in complex warehousing environments more efficient. This setup enhances the intelligence and operational efficiency of the entire warehousing logistics system.



Packing and Shipping

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.

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