



M12 Connector Profinet PVC Shielded Cable 4 Pin D-code Pre-assembled Circular Connector

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: M1204DMA-2/E10K
- 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

- Cable: PROFINET PVC Cable
- Coding: D-Code
- Housing: TPU
- Current: 4A
- Wire Color: 1 = Yellow(+tx) 2 = White(+rx) 3 = Orange(-tx) 4 = Blue(-rx)
- OD: 6.5
- Cable Color: Yellowish Green
- Shielded: Yes
- Highlight: **Pre-assembled M12 Connector, M12 Connector PVC Shielded Cable, 4 Pin M12 Connector**

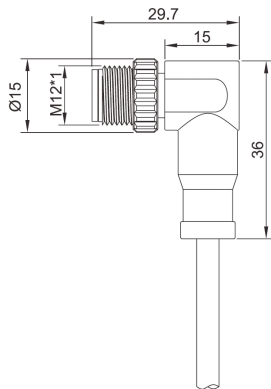


Product Description

M12 Connector Profinet PVC Shielded Cable 4 Pin D-code Pre-assembled Circular Connector

Product Description

The M12 IE cable is specifically designed for industrial environments, featuring high protection performance, strong durability, and excellent anti-interference capabilities. M12 connectors are widely used in industrial automation, especially in environments that require high reliability and resistance to vibration. The main characteristic of M12 IE cables is that they comply with PROFINET standards and are made from high-quality materials to ensure stable signal transmission.



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 = Yellow(+tx) 2 = White(+rx) 3 = Orange(-tx) 4 = Blue(-rx)	D	4A	250V	2×2×0.34, (2×2×22AWG) yellowish green, PVC, OD=6.5	Straight	2M	M1204DMA-2/E10K

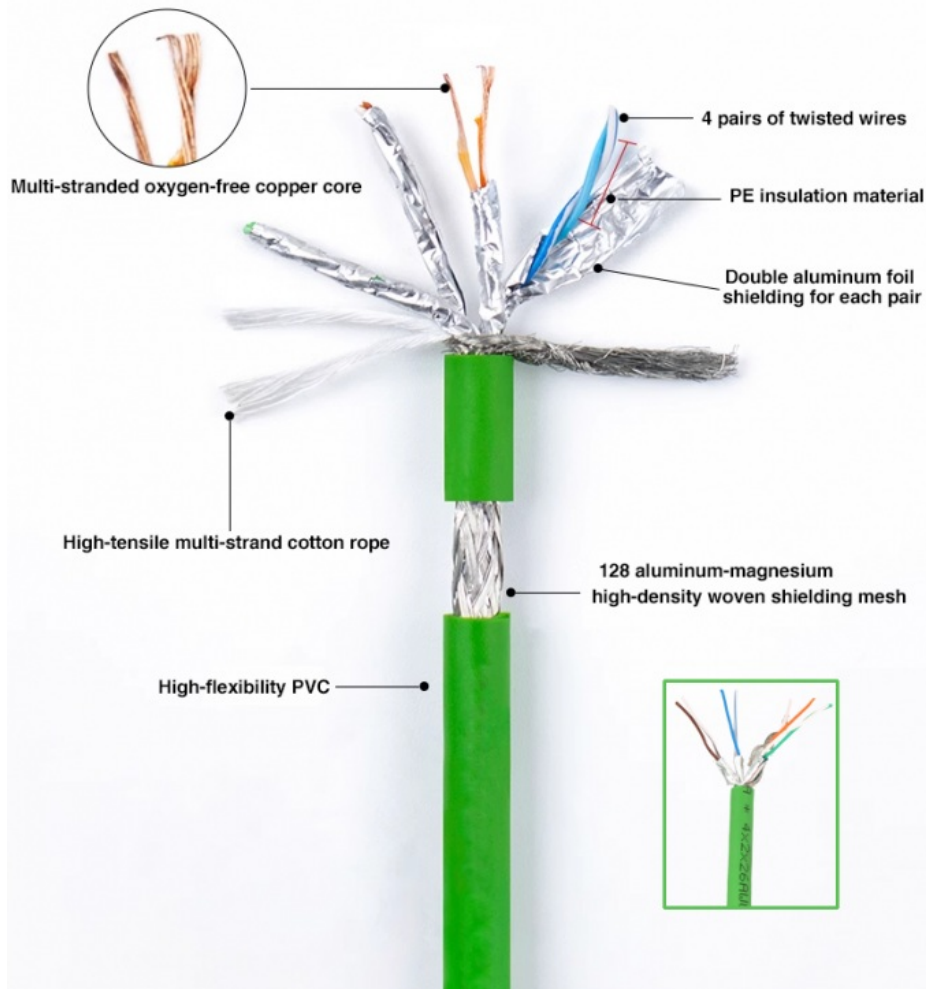
Multi-layer dual shielding for interference resistance

Pure copper wire core

Aluminum foil shielding

Braided mesh shielding to reduce external signal interference

More stable data transmission





Company Profile

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

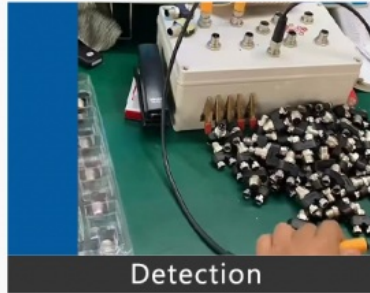


PRODUCTION PROCESS

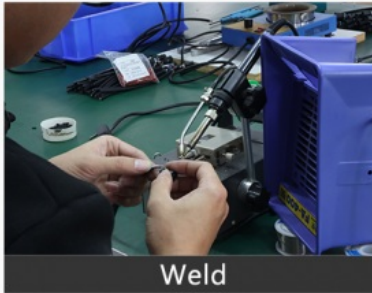
Kronz (Guangzhou) Electronics Co., Ltd.



Raw material



Detection



Weld



Injection molding



Winding



Package



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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