



## Industrial Distribution Box Single Channel 4-port NPN junction box for M12

Our Product Introduction

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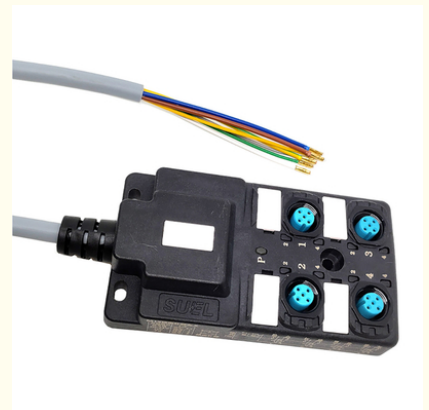
### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: MB1204-1N-CV3M/HF
- Minimum Order Quantity: 10 pieces
- Price: Negotiable
- Packaging Details: Paper box packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month



### Product Specification

- Product Name: M12 4 Port Distribute Junction Box
- Interface Type: With Cable
- Description: Distribution Junction Box
- Termination: M12 Connectors
- Connector Usage: Sensor Distributer Box
- Voltage - Rated: 24V DC/AC
- Current Rating (Amps): 4 A
- Size / Dimension: 17.25\*5.8\*1.83cm
- Highlight: Single Channel Distribution Junction Box NPN, M12 Distribution Junction Box, 4 Port NPN Distribution Junction Box



## Product Description

### Industrial Distribution Box Single Channel 4-port NPN junction box for M12

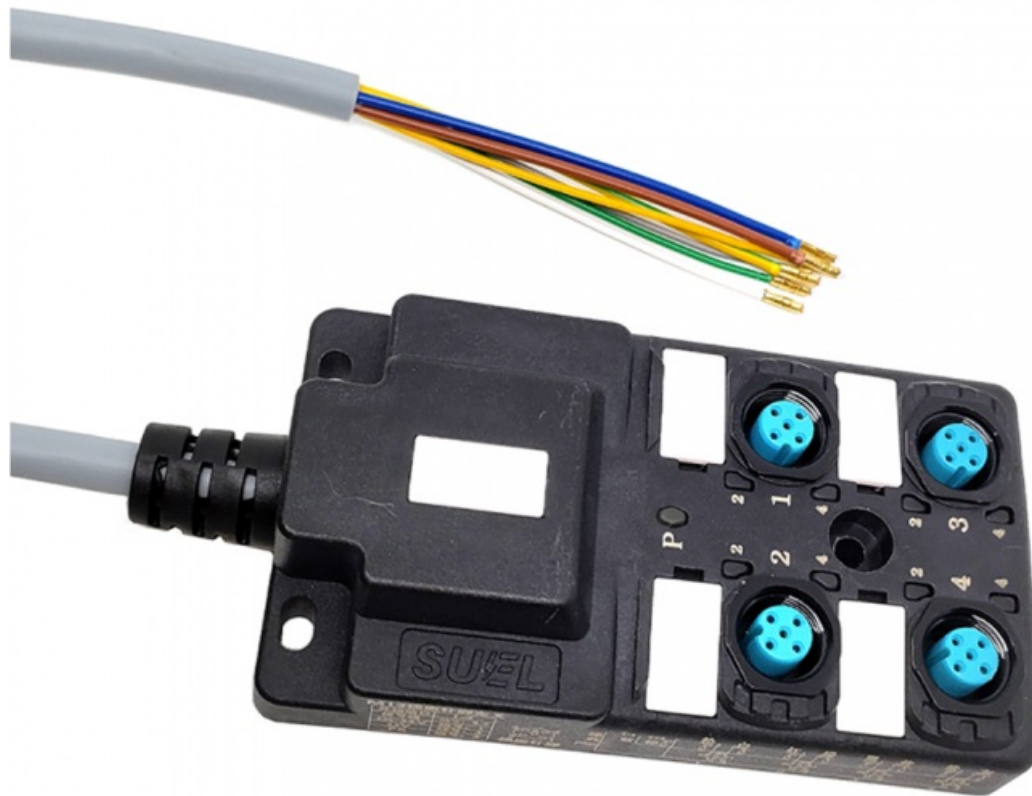
#### Product Description

M12 4-port Distributor Box and PVC Flexible Cable, Single Channel with LED Display, is a common connectivity component in industrial automation, primarily used for signal distribution, power management, and device interconnection. Industrial junction boxes are widely used to connect various sensors, actuators, PLCs (Programmable Logic Controllers), and other automation equipment.


Since production lines involve extensive signal transmission (such as photoelectric sensors, proximity switches, and pressure sensors), the junction box can aggregate multiple sensor or actuator signals and transmit them to the control system via a single main cable. This reduces the number of cables, optimizes wiring structures, and improves maintenance efficiency. In addition, the modular design of the junction box allows for quick equipment replacement, minimizing downtime and enhancing production efficiency.

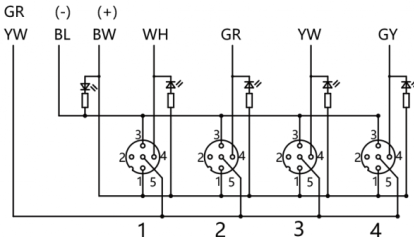
#### Application Examples:

- Robot welding stations on automotive manufacturing lines
- Vision inspection systems in electronic assembly lines
- Temperature and pressure monitoring in food processing lines





Order Model	MB1204-1N-CV3M/HF
Type	NPN
Sheath	PVC flexible wire
	M12 Socket
Rated Power Ue	24V DC/AC
Rated Working Voltage Ub	18...30 V DC
Current load capacity(A)	4 A
Total current(A)	6 A
Power on indicator light	Green LED indicator light
Shell protection garde	IP67(when connected correctly)
Sheath color	GY
PVC flexible wire	3*0.5+4*0.34mm2

 <p>4 ports (single channel with wire) NPN Circuit schematic</p>	Dual Channel	
	Pin Definition	Pin 1: (+) Pin 2: (S2) Pin 3: (-) Pin 4: (S1) Pin 5: (PE) Power (green) Signal S1(yellow)
LED Display		

Signal S2(white)

## 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



# Certifications





# Logistics and Payment



1. Samples and small orders can be shipped with fast shipment method, by air and by express. Bulk order will 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 feel free to contact with us.





### 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.



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



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