



Single Channel Industrial Distribution Box 6 Port NPN M12 Junction Boxes

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: MB1206-1N-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 6 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: **M12 Industrial Distribution Box,
Industrial Distribution Box NPN,
M12 Junction Boxes**



Product Description

Industrial Distribution Box Single Channel 6-port NPN M12 Junction Boxes

Product Description

M12 6-Port Junction Box with PVC Flexible Cable, NPN Single Channel with LED Display, is used in automated warehousing and intelligent logistics conveyor systems. Industrial junction boxes connect barcode scanners, RFID readers, photoelectric sensors, motor drivers, and other devices to enable material tracking, sorting, and transportation functions.

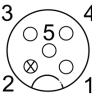
The junction box optimizes signal wiring on conveyor belts, reduces cable failures, and improves logistics efficiency.

Application Examples:

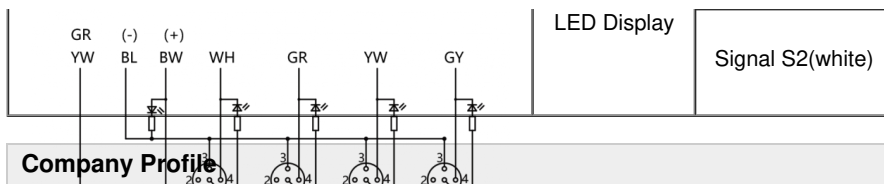
- Automated scanning and sorting systems in courier distribution centers
- AGV (Automated Guided Vehicle) dispatching systems in automated warehouses
- Monitoring systems for airport baggage conveyors

KRONZ



| | |
|---|----------------------------------|
| Order Model | MB1206-1N-CV3M/HF |
| Type | NPN |
| Sheath | PVC flexible wire |
|  | M12 Socket |
| Rated Power P_{ue} | 24V DC/AC |
| Rated Working Voltage U_b | 10...30 V DC |
| Current load capacity(A) | 4 A |
| Total current(A) | 6 A |
| Power on indicator light | Green LED indicator light |
| Shell protection grade | IP67(when connected correctly) |
| Sheath color | GY |
| PVC flexible wire | 310 / 3*0.5+6*0.3mm ² |

| | |
|----------------|-------------------|
| Dual Channel | |
| Pin Definition | Pin 1: (+) |
| | Pin 2: (S2) |
| | Pin 3: (-) |
| | Pin 4: (S1) |
| | Pin 5: (PE) |
| | Power (green) |
| | Signal S1(yellow) |



Company Profile

KRONZ

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.

 [CONTACT US](#)

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

