



BN Wire Color M12 Connector For Harsh Environments Ambient Temperature -25- 85C Brass Contact Nut Material

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1204DM-5-M1204DM/E301
- 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

- Ambient Temperature: -25~+85
- Standard: IEC 61076-2-101
- Contact Surface Material: Brass, Gold-plated
- Rated Current: 2A/1.5A/0.5A
- Degree Of Protection: IP67
- Insulation Resistance: $\geq 100M\Omega$
- Contact Resistance: $\leq 5m\Omega$
- Coding: D/A/X
- Highlight: Ambient Temperature M12 Connector,
Brass Contact Nut M12 Connector,
Harsh Environments M12 Connector



More Images



Product Description

Product Description:

The M12 Male Connector is a high-quality A code connector designed for reliable connections in various industrial applications. With a straight cable outlet, this M12 Connector ensures easy installation and secure connections. It is suitable for use in environments with an ambient temperature range of -25~+85 , making it ideal for a wide range of industrial settings.

Equipped with 4/8 pins, the M12 Connector provides flexibility in connection options, allowing for efficient data transmission and power supply. The contact surface material of the connector is made of brass and gold-plated, ensuring excellent conductivity and durability for long-lasting performance.

Compliant with the IEC 61076-2-101 standard, this M12 Male Connector meets industry requirements for quality and performance. The standardized design of the connector ensures compatibility with a wide range of devices and systems, offering versatility and ease of integration.

Whether used in automation systems, machinery, sensors, or other industrial applications, the M12 Connector provides a reliable and robust connection solution. Its durable construction and high-quality materials make it a dependable choice for demanding environments where secure connections are essential.

With the ability to withstand temperatures from -25 to +85 , the M12 Male Connector ensures consistent performance even in challenging conditions. Its robust design and reliable connections make it a trusted solution for industrial applications where stability and durability are critical.

Overall, the M12 Male Connector is a versatile and reliable A code connector that offers secure connections, durability, and compatibility with industry standards. Whether used in industrial automation, equipment, or machinery, this connector provides a dependable solution for various connectivity needs.

Features:

Product Name: Connector M12

Rated current: 2A/1.5A/0.5A

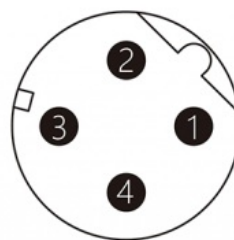
Pin: 4/8

Standard: IEC 61076-2-101

Cable length: 2M/5M/10M

Housing material: TPU, Black

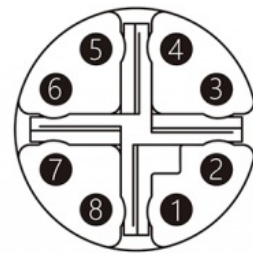
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Pin assignment	Wire color	Coding	Rated current	Voltage	Wire gauge	Cable outlet	Length	Part No.
	1 = WH/OR(+tb) 2 = WH/GN(+nb) 3 = OR(-tb) 4 = GN(-rx)	D	2A	60V	2×2×0.25,shielded (2×2×24AWG) blueish green, PVC,OD=5.6	Straight	2M	M1204DM-2/E301
							5M	M1204DM-5/E301
							10M	M1204DM-10/E301
	1 = WH/OR(+tb) 2 = WH/GN(+nb) 3 = OR(-tb) 4 = GN(-rx)	D	1.5A	60V	2×2×0.14,shielded 2×2×26AWG blueish greeh, PUR,drag chain, OD=6.2	Straight	2M	M1204DM-2/E331
							5M	M1204DM-5/E331
							10M	M1204DM-10/E331
	1 = WH/BU 2 = WH/BN 3 = BN 4 = OR 5 = WH/GN 6 = WH/OR 7 = BU 8 = GN	A	1.5A	30V	4×2×0.14,shielded (4×2×26AWG) blueish green, PVC,OD=6.2	Straight	2M	M1208M-2/E501
							5M	M1208M-5/E501
							10M	M1208M-10/E501
	1 = WH/BU 2 = WH/BN 3 = BN 4 = OR 5 = WH/GN 6 = WH/OR 7 = BU 8 = GN	A	1.5A	30V	4×2×0.14,shielded (4×2×26AWG) blueish green, PUR,drag chain, OD=6.9	Straight	2M	M1208M-2/E531
							5M	M1208M-5/E531
							10M	M1208M-10/E531
	1 = WH/OR 2 = OR 3 = WH/GN 4 = GN 5 = WH/BN 6 = BN 7 = WH/BU 8 = BU	X	0.5A	50V	4×2×0.25,shielded (4×2×24AWG) yellowish green, PVC,OD=8.0	Straight	2M	M1208XM-2/E601
							5M	M1208XM-5/E601
							10M	M1208XM-10/E601
	1 = WH/OR 2 = OR 3 = WH/GN 4 = GN 5 = WH/BN 6 = BN 7 = WH/BU 8 = BU	X	0.5A	50V	4×2×0.25,shielded (4×2×24AWG) yellowish green, PVC,drag chain, OD=8.0	Straight	2M	M1208XM-2/E621
							5M	M1208XM-5/E621
							10M	M1208XM-10/E621

Technical Parameters:

Cable length	2M/5M/10M
Wire color	1=BN 2=WH/GN 3=OR 4=GN
Insulation resistance	≥100MΩ
Coding	D/A/X
Pollution degree	3
Mating cycles	>100
Rated current	2A/1.5A/0.5A
Ambient temperature	-25~+85
Cable outlet	Straight
Voltage	60V/30V/50V

Applications:

KRONZ M12 Angled Cable Connector, model number M1204DM-5-M1204DM/E301, is a versatile and reliable product that finds applications in various scenarios due to its high-quality attributes. Made in Guangdong, China, this connector is CE certified, ensuring its compliance with international standards.

With a minimum order quantity of 50 pieces and negotiable pricing, the M12 Cable Connector is suitable for both small-scale and large-scale projects. The packaging details include polybag packing for secure transportation, and the delivery time ranges from 5 to 8 working days, ensuring timely arrival of the product.

Accepted payment terms for this Connector M12 include T/T, Western Union, and MoneyGram, providing flexibility to customers. With a supply ability of 100,000 pieces per month, the M12 connector is readily available to meet various demands.

Designed for use in environments with pollution degree 3, the contact carrier material of this connector is PA in black color, ensuring durability and reliability. The coding options of D/A/X provide versatility in application scenarios, catering to different needs.

The contact surface material of the M12 Cable Connector is brass with gold-plating, enhancing conductivity and longevity. With voltage ratings of 60V/30V/50V, this connector is suitable for a wide range of electrical applications.

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ABOUT US

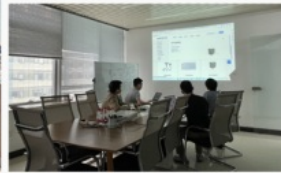
KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and 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.

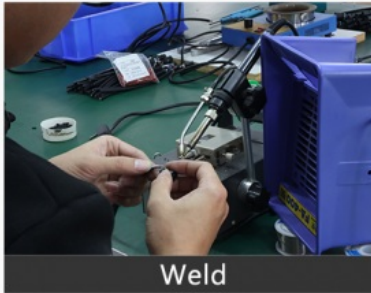
Adhering to the principle of mutual benefit, we provide our customers with competitive prices , and perfect after-sales service. Kronz's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

OUR FACTORY



PRODUCTION PROCESS

Kronz (Guangzhou) Electronics Co., Ltd.



Support and Services:

The M12 Connector product offers comprehensive Product Technical Support and Services to assist customers with installation, troubleshooting, and maintenance. Our team of dedicated experts is available to provide guidance and solutions to ensure optimal performance and reliability of your M12 Connector. Whether you have questions about compatibility, wiring configurations, or need assistance with configuring your device, our Technical Support team is here to help.

Certifications



Packing and Shipping:

Product Packaging and Shipping for M12 Connector: -----

The M12 Connector is carefully packaged to ensure safe delivery to our customers. Each connector is placed in a protective plastic casing and then sealed in a sturdy cardboard box for added protection during transit. The package is labeled with the product name and specifications for easy identification.

For shipping, we partner with reliable courier services to guarantee timely and secure delivery of your M12 Connector. Our team ensures that each package is properly sealed and labeled before being dispatched to your designated address. You can track your shipment using the provided tracking number to stay updated on its status.

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**

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