



M12 Connector 3 Pin A code connector with PVC Unshielded Cable Sensor Connectors

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1203M-3/P00K
- 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

- Wire Color: 1=BN 3=BU 4=BK
- Contact Nut Material: Brass, Nickle-plated
- Seal Material: FPM/FKM
- Degree Of Protection: IP67
- Contact Resistance: $\leq 5\text{m}\Omega$
- Mating Cycles: > 100
- Ambient Temperature: $-25\sim+85$
- Contact Surface Material: Brass, Gold-plated
- Highlight: a code m12 connector,
a code m12 female connector,
ip67 m12 connector



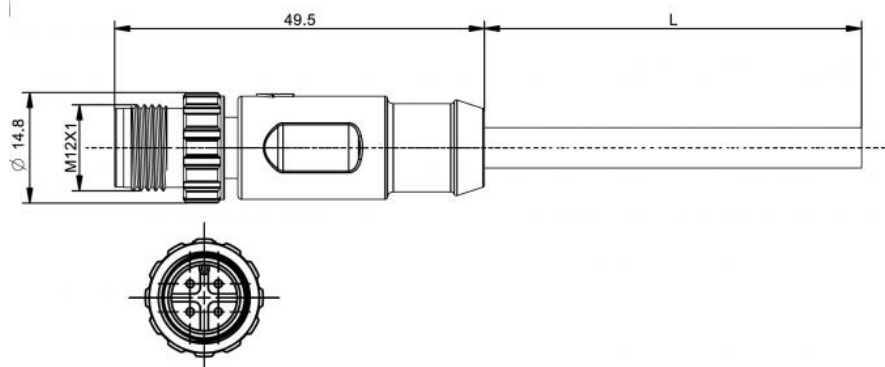
Product Description

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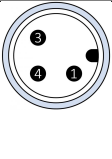
This M12 Cable Connector is made with high-quality materials to ensure reliability and durability. The housing material is TPU, which is a strong and durable material that can withstand harsh environments. The housing is also black, which provides a sleek and professional appearance. The seal material is FPM/FKM, which provides excellent resistance to heat and chemicals. The M12 Cable Connector is rated for a maximum current of 4A, which is suitable for most applications. It is also designed to withstand more than 100 mating cycles, which ensures a long lifespan for the connector. This makes it a great choice for use in applications where reliability and durability are critical.

Overall, if you are looking for a high-quality M12 Connector, the M12 Cable Connector is an excellent choice. It is designed to provide a secure and reliable connection for your electrical needs while also being durable and long-lasting. With its straight cable outlet, this connector is ideal for a wide range of applications.



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	$\geq 100\text{M}\Omega$
Contact resistance	$\leq 5\text{m}\Omega$
Pollution degree	3
Ambient temperature	-25~+85
Mating cycles	>100
Degree of protection	IP67

Pin assignment	Connection method	Coding	Rated current	Voltage	Wire gauge	Cable outlet	Length	Model No.
	1=BN 3=BU 4=BK	A	4A	250V	3×0.34 (3×22AWG) PVC, black	Straight	3M	M1203M-3/P00K

Applications

The KRONZ M12 Connector is suitable for use in harsh environments. It is widely used in industrial automation, robotics, and automotive applications. The M12 Circular Connector is designed to provide a secure and reliable connection between sensors, actuators, and control units.

The KRONZ M12 Connector is compliant with the IEC 61076-2-101 standard. It has a voltage rating of 250V and is available in cable lengths of 1M, 2M, 3M, 5M, 10M, 15M or other length. The contact surface material is brass, gold-plated, which ensures a stable and reliable connection.

The KRONZ M12 Connector is suitable for a wide range of applications, including:

- Machine tools
- Robotics
- Automotive
- Industrial automation
- Process control
- Sensor systems
- Control systems

With a supply ability of 100,000 pieces per month, the KRONZ M12 Connector is an ideal choice for anyone looking for a reliable and cost-effective solution for their connectivity needs.

Support and Services

Our M12 Connector product comes with comprehensive technical support and services to ensure the best performance and reliability. Our team of experts is available to assist with any technical questions or issues you may encounter with the product, including installation, configuration, and troubleshooting. In addition, we offer a range of services, including custom cable assembly, design and engineering support, and product training. Our goal is to provide our customers with the highest level of support and service to ensure their satisfaction with our M12 Connector product.

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 50.

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 50pcs, 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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