



## M12 Circular Connector with PVC Cable Sensor Connector 4 Pin Female Connectors

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1204F-1/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

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### Product Specification

- Wire Gauge: 3×0.34 (3×22AWG) PVC, Black
- Standard: IEC 61076-2-101
- Contact Resistance:  $\leq 5\text{m}\Omega$
- Pollution Degree: 3
- Ambient Temperature: -25~+85
- Contact Nut Material: Brass, Nickle-plated
- Coding: A
- Contact Surface Material: Brass, Gold-plated
- Highlight: circular m12 connector, circular m12 female connector, iec 61076-2-101 m12 connector

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## Product Description

### M12 Circular Connector with PVC Cable Sensor Connector 4 Pin Female Connectors

#### Product Description

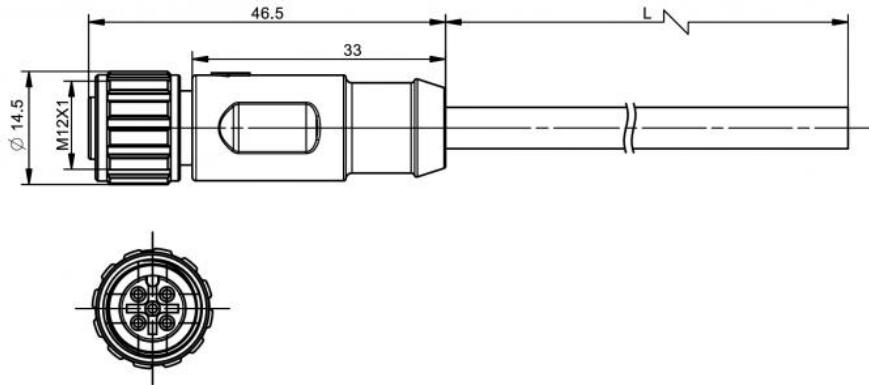
With a mating cycle of over 100, this connector is built to last and can withstand the wear and tear of constant use. It is rated for a voltage of 250V, making it suitable for use in a wide range of applications.

The contact nut material is made from brass and is nickel-plated, providing excellent conductivity and corrosion resistance. This ensures that the connector will maintain a reliable connection even in harsh environments.

The M12 Connector is available in a range of cable lengths, including 1M, 2M, 3M, 5M, 10M, and 15M, making it easy to find the perfect length for your needs. It is rated for a current of 4A, making it suitable for a variety of devices and applications.

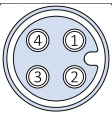
Whether you need to connect sensors, motors, or other devices, the M12 Connector is a reliable and durable choice. Its waterproof design and high-quality materials make it ideal for use in a variety of industrial applications.

Overall, the M12 Connector is an excellent choice for anyone looking for a high-quality, waterproof connector that is built to last. With its durable construction and reliable performance, it is sure to meet all of your connectivity needs.



#### Technical Data

Standard	IEC 61076-2-101
Contact nut material	Brass, nickel-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	Wire color	Coding	Rated current	Voltage	Wire gauge	Cable outlet	Length	Model No.
	1=BN 2=WH 3=BU 4=BK	A	4A	250V	4x0.34 (4x22AWG) PVC, black	Straight	1M	M1204F-1/P00K

#### Applications

The M12 Connector is a versatile product that can be used in a variety of applications. This connector is designed to meet the IEC 61076-2-101 standard and has a voltage rating of 250V. The M12 connector comes with 3 pins and the seal material used is FPM/FKM. The contact carrier material is PA, Black.

The M12 Connector is ideal for use in a wide range of industrial applications, including automation, robotics, and machinery. It is also suitable for use in harsh environments where reliable connections are essential. The M12 connector is designed to provide a secure and reliable connection that can withstand vibration, shock, and extreme temperatures.

The M12 Connector is ideal for use in a range of different scenarios. It is perfect for use in areas where space is limited and a compact connector is required. The M12 Connector provides a reliable and secure connection for a range of different applications, including sensors, actuators, and other devices.

The M12 Angled Cable Connector is also available, which is designed to provide a more flexible connection that can be used in tight spaces. This connector is perfect for use in applications where space is limited, such as in robotics and automation. The M12 Angled Cable Connector provides a secure and reliable connection that is easy to install and use.

#### Customization

KRONZ offers product customization services for the M12 Connector, with 3p/4p/5p/8p/12p, PVC and PUR cable, shield and unshielded cable. Our M12 Connector products are manufactured in Guangdong, China and are CE certified. The minimum order quantity is 50 and the price is negotiable. Our M12 Connector products are packaged in polybag packing and have a delivery time of 5-8 working days.

## 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.

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



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