M12 Circular Connector Female 1m Pre-molded Cable IP67 Waterproof 3 Pin A-coding

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1203F-1/P00K
- Minimum Order Quantity: 50
- Price: To Be Confirm
- 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

- Standard: IEC 61076-2-101
- Pollution Degree: 3
- Mating Cycles: >100
- Rated Current: 4A
- Seal Material: FPM/FKM
- Cable Outlet: Straight
- Contact Resistance: ≤5mΩ
- Cable Length: 1M/2M/3M/5M/10M/15M
- Highlight: **circular m12 connector**, **circular m12 female connector**, **ip67 m12 connector**

Our Product Introduction

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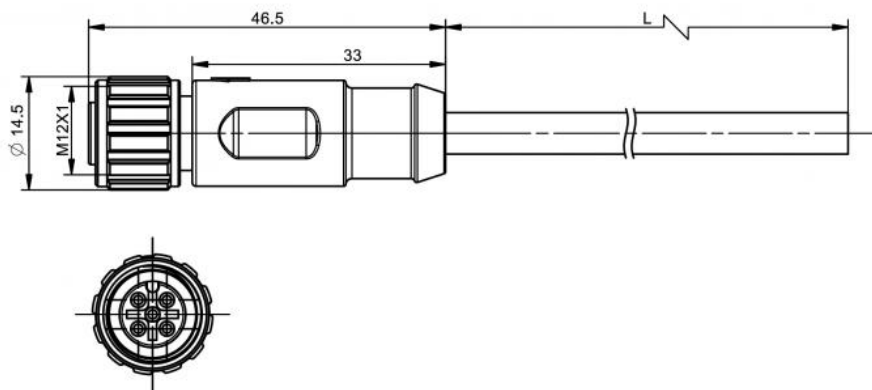
Product Description

M12 Circular Connector Female 1m Pre-molded Cable IP67 Waterproof 3 Pin A-coding

Product Description

The M12 Connector is rated for a current of 4A, which makes it suitable for a wide range of applications. It is commonly used in industrial settings, such as factory automation, robotics, and machine control. It is also used in the automotive industry and in other applications where a reliable electrical connection is essential.

In addition to its technical features, the M12 Connector is also easy to install. The straight cable outlet makes it easy to connect to cables, and the compact design ensures that it can be used in tight spaces. This makes it a versatile connector that can be used in a wide range of applications.

In summary, the M12 Connector is a reliable, high-quality connector that is ideal for use in industrial and automotive settings. Its A code connector design and gold-plated contacts ensure a reliable connection, even in demanding environments. With its compact design and easy installation, it is a versatile connector that can be used in 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	≥100MΩ
Contact resistance	≤5mΩ
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.
④ ① ③	1=BN 3=BU 4=BK	A	4A	250V	3×0.34 (3×22AWG) PVC, black	Straight	1M	M1203F-1/P00K

Applications

The M12 Cable Connector is compatible with a range of devices, including sensors, actuators, and industrial automation equipment. The 3-pin design of the M1203F-1/P00K ensures a secure and stable connection, while the 3×0.34 (3×22AWG) PVC black wire gauge provides excellent conductivity.

Whether you need to connect sensors or other devices in a factory, warehouse, or other industrial setting, the KRONZ M12 Male Connector is an excellent choice. The connector's rugged design and high-quality construction ensure reliable performance even in challenging environments.

The M1203F-1/P00K is suitable for a wide range of applications, including:

Industrial automation equipment

Robotics

Production line equipment

Food processing equipment

Pharmaceutical processing equipment

With its flexible cable length options and robust construction, the M1203F-1/P00K is an excellent choice for use in a variety of settings. Whether you need to connect sensors or other devices in a factory, warehouse, or other industrial setting, the KRONZ M12 Male Connector is an excellent choice.

Customization

KRONZ M1203F-1/P00K Waterproof Connector is a high-quality M12 Cable Connector suitable for a variety of industrial applications. This M12 Circular Connector has a straight cable outlet, 3 pins, and is compliant with the IEC 61076-2-101 Standard. With a pollution degree of 3 and coding A, this M12 Connector is designed to withstand harsh environments and ensure reliable connections. Made in Guangdong, China, KRONZ M1203F-1/P00K Waterproof Connector is a dependable choice for your industrial connectivity needs.

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

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