



M12 Circular Connector Straight 3P 5 Meter Sensor Connectors with Pre-molded PVC Cable

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1203F-5/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

KRONZ



Product Specification

- Pollution Degree: 3
- Cable Length: 1M/2M/3M/5M/10M/15M
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Cable Outlet: Straight
- Wire Color: 1=BN 3=BU 4=BK
- Housing Material: TPU, Black
- Contact Resistance: $\leq 5\text{m}\Omega$
- Contact Surface Material: Brass, Gold-plated
- Highlight: circular m12 connector, circular m12 female connector, straight m12 connector

KRONZ



Product Description

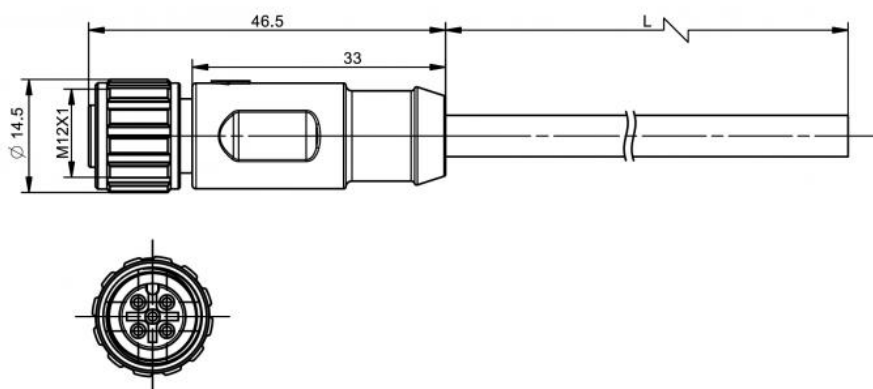
M12 Circular Connector Straight 3P 5 Meter Sensor Connectors with Pre-molded PVC Cable

Product Description

This M12 Connector has a straight cable outlet, which makes it easier to install and connect to other devices. The connector has a rated current of 4A, which makes it ideal for various applications that require a stable and secure connection. It has a standard that is in compliance with the IEC 61076-2-101, which signifies that it has undergone rigorous testing to ensure that it is of high quality and reliable.

The M12 Female Connector is perfect for use in various industries, including manufacturing, automation, and robotics. It is suitable for use in harsh environments, thanks to its seal material that makes it resistant to chemicals and other environmental factors. The connector provides a stable and secure connection, which is essential in industrial applications that require a reliable connection.

In conclusion, the M12 Female Connector is a high-quality and reliable M12 Circular Connector that is perfect for various industrial applications that require a stable and secure connection. It is made of high-quality materials, which ensures that it is long-lasting and durable. Its seal material provides excellent resistance to chemicals and other environmental factors, making it suitable for use in harsh environments. Additionally, the connector is in compliance with the IEC 61076-2-101 standard, which means that it has undergone rigorous testing to ensure that it is of high quality and reliable.



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 3=BU 4=BK	A	4A	250V	3×0.34 (3×22AWG) PVC, black	Straight	5M	M1205F-2/P00K

Customization

KRONZ offers product customization services for the M12 Cable Connector. The model number M1203F-N/P00K is available for customization to meet your specific requirements. Our M12 Angled Cable Connector and M12 Plug Connector can be customized to match your needs. Our products are made in Guangdong, China and can withstand an ambient temperature range of -25~+85. The product has 3 pins and a pollution degree of 3. The seal material used is FPM/FKM and the product has a mating cycle of over 100 cycles.

Contact us to discuss your customization requirements.

