



M12 Connector IP76 A Code Connector Pre-assembly 4 Pin Male Circular Connectors

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1204M-2/P00K
- Minimum Order Quantity: 80
- 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

- Seal Material: FPM/FKM
- Contact Nut Material: Brass, Nickle-plated
- Rated Current: 4A
- Cable Length: 10M
- Ambient Temperature: -25~+85
- Contact Resistance: $\leq 5\text{m}\Omega$
- Degree Of Protection: IP67
- Mating Cycles: >100
- Highlight: circular m12 connector, circular m12 female connector, a code m12 connector

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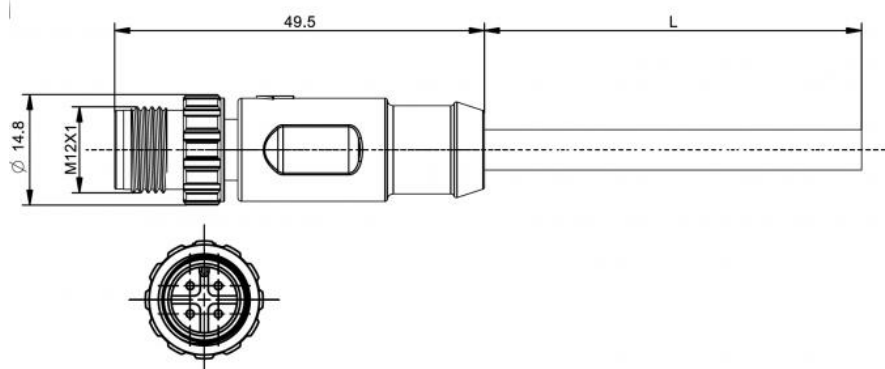
Product Description

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Product Description


The M12 Sensor Connector is a Pre-assembled Cable Connector that comes equipped with a 4-pin male straight socket. It is suitable for use in harsh environments as it has been tested to withstand varying temperature ranges, making it ideal for use in industrial and outdoor applications. This connector is rated at Pollution degree 3 and has a voltage rating of 250V, making it a versatile and durable choice for a wide range of applications.

Our M12 Connector has undergone rigorous testing to ensure that it is built to last. It has a mating cycle of over 100, which means it can be connected and disconnected multiple times without any deterioration in performance. The connector is also designed with wire colors of 1=BN 3=BU 4=BK, making it easy to distinguish and identify the wires for quick and efficient installation.



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	Connection method	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	2M	M1204M-2/P00K





Application

The KRONZ M12 Connector is designed for use in applications where a high degree of reliability and durability is required. The M12 Connector is rated for a voltage of 250V, and it is capable of supporting wire gauge of 4x0.34 (4x22AWG) PVC, Black. The degree of protection for the M12 Connector is IP67, which means that it is protected against dust and water ingress. The pollution degree for the M12 Connector is 3, which means that it is suitable for use in environments with moderate pollution. The seal material for the M12 Connector is FPM/FKM, which provides excellent resistance to chemicals and other harsh substances.

Support and Services

Our M12 Connector product comes with comprehensive technical support and services to ensure that our customers get the most out of their purchase. Our team of experts is available to provide guidance and assistance with any technical issues or questions that may arise.

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