



## Pre-assembled Cable Connector M12 PVC 3 Pin Male Unshielded A Code Circular Connectors

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1203M-2/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

- Degree Of Protection: IP67
- Pin: 3
- Ambient Temperature: -25~+85
- Housing Material: TPU, Black
- Contact Carrier Material: PA, Black
- Seal Material: FPM/FKM
- Wire Color: 1=BN 3=BU 4=BK
- Coding: A
- Highlight: circular m12 connector,  
circular m12 female connector,  
a code m12 connector

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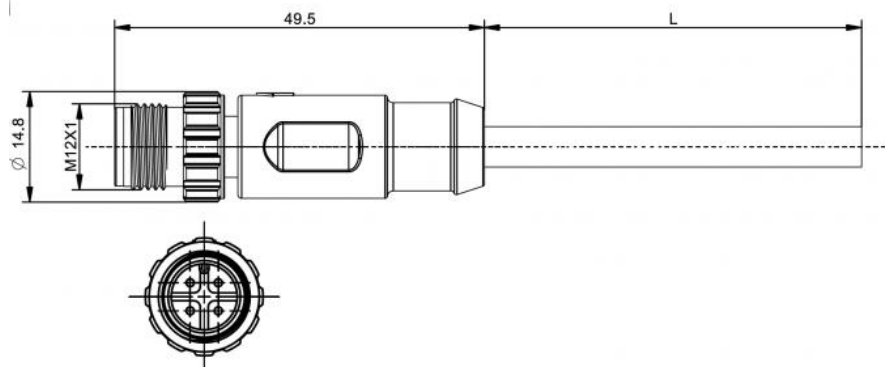


## Product Description

### Pre-assembled Cable Connector M12 PVC 3 Pin Male Unshielded A Code Circular Connectors

#### Product Description

The contact carrier material is made of PA in black, ensuring durability and resistance to harsh environments. It also has coding A, which prevents mismatching of connectors and ensures proper connectivity. The seal material used in this pre-assembled cable connector is FPM/FKM, providing excellent sealing properties and protection against liquids and dust. This M12 Sensor Connector is the perfect choice for those looking for a pre-assembled cable connector that is easy to install and provides reliable and efficient performance. Its robust construction and high-quality materials make it an ideal fit for industrial automation and sensor 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	2M	M1203M-2/P00K

#### Applications

The M12 male connector is ideal for use in industrial automation, robotics, and control systems. It is designed to provide a secure and reliable connection between devices, making it suitable for harsh environments. The M12 male connector is easy to install and is compatible with a wide range of cables. It has a pollution degree of 3 and insulation resistance of  $\geq 100\text{M}\Omega$ . The wire gauge is 3×0.34 (3×22AWG) PVC, Black, and the housing material is TPU, Black. The M12 male connector can operate in temperatures ranging from -25~+85 , making it suitable for use in different environments.

#### Support and Services

The M12 Connector product technical support and services include:

- Expert technical support to address any product-related questions or issues
- Customized product solutions to meet specific customer requirements
- Comprehensive product documentation and training materials for ease of use
- Product repair and maintenance services to ensure optimal product performance and longevity



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