



## M8 Connector With IP67 Protection IEC 61076-2-104 Male 3 Pin A-coding Industrial Connector

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M0803M-3/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



#### Product Specification

- Seal Material: FPM/FKM
- Cable Length: Customized
- Voltage: 60V
- Pollution Degree: 3
- Degree Of Protection: IP67
- Application: Sensor
- Housing Material: TPU, Black
- Insulation Resistance:  $\geq 100\text{M}\Omega$
- Highlight: IEC 61076-2-104 M8 Connector,  
IP67 Protection M8 Connector,  
3 Pin M8 Connector



## Product Description

### M8 Connector With IP67 Protection IEC 61076-2-104 Male 3 Pin A-coding Industrial Connector

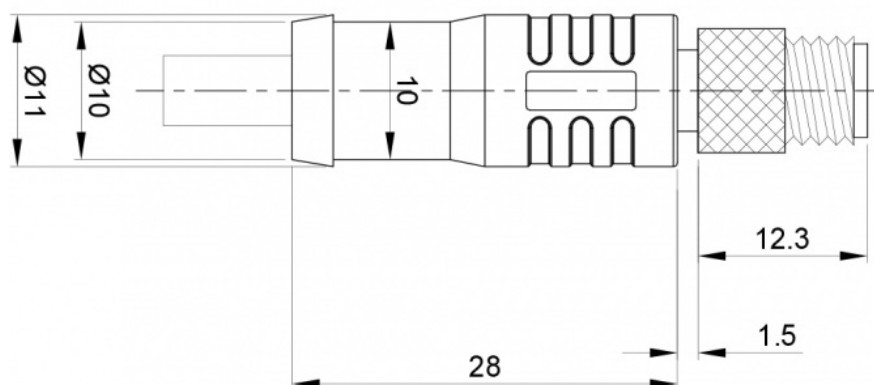
#### Product Description

The wires of the M8 Connector are color-coded for easy identification. The wire colors are 1=BN,3=BU,4=BK. This makes it easy to connect the wires to the correct terminals, which saves time and reduces the risk of wiring errors. Whether you are a professional electrician or a DIY enthusiast, the easy-to-follow wire color coding of this connector simplifies the connection process.

The seal material of the M8 Connector is made of FPM/FKM, which provides excellent resistance to chemicals, oils, and high temperatures. This ensures that the connector can withstand harsh environments and maintain its reliability over time. With its FPM/FKM seal material, the M8 Connector is an excellent choice for use in industrial and manufacturing environments, where exposure to chemicals and high temperatures is common.

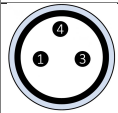
The M8 Connector is rated for an IP67 degree of protection, which means that it is dust-tight and can withstand water immersion up to 1 meter deep. This makes it a great choice for use in outdoor environments or in areas where exposure to water or moisture is a concern. With its IP67 rating, this connector provides reliable performance and long-lasting durability in harsh environments.

The M8 Connector is designed to operate at a voltage of up to 60V. This makes it suitable for a wide range of applications, including sensors, actuators, and other devices that require low voltage connections. With its high-quality construction and reliable performance, the M8 Connector is an excellent choice for any application that requires a micro connector.



#### Technical Data

Standard	IEC 61076-2-104
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=WH 3=BU 4=BK	A	3A	60V	3×0.25 (3×24AWG) PVC, black	Straight	3M	M0803M-3/P00K

#### Applications

The KRONZ M8 3-pin male connector is an essential component for industrial automation systems. It can be used in a variety of situations including factory automation, process automation, and material handling systems. The connector is also suitable for use in robotics, where it can be used to connect sensors and actuators. The connector is also useful in sensor technology applications where it can be used to connect sensors to the rest of the system.

The KRONZ M8 3-pin male connector is certified to CE standards and can be used in a variety of environments. It is made from high-quality materials that are designed to withstand harsh conditions. The connector is also easy to install and can be used in a variety of applications. It is available for purchase in polybag packing with a minimum order quantity of 50, and a negotiable price. Delivery time is estimated to be 5-8 working days after payment is received.

The KRONZ M8 3-pin male connector is ideal for use in industrial automation systems due to its high pollution degree rating and insulation resistance. It is also suitable for use in robotics and sensor technology applications, where it can be used to connect sensors and actuators.

#### Customization

The M8 Connector comes with a male gender and the cable length can be customized to meet your requirements. Our connectors are made with PVC cable material and comply with the standard IEC 61076-2-104. The minimum order quantity is 50 pieces and the price is negotiable. Polybag packing is used for packaging and delivery time usually takes 5-8 working days.

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



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