



## M8 Connector IEC 61076-2-104 Circular Connector 3 Pin Sensors with PVC Wire Cable

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M0803F-3/P00K
- Minimum Order Quantity: 50
- Price: TBC
- 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

- Contact Resistance:  $\leq 5\text{m}\Omega$
- Insulation Resistance:  $\geq 100\text{M}\Omega$
- Contact Surface Material: Brass, Gold-plated
- Housing Material: TPU, Black
- Ambient Temperature:  $-25\sim+85$
- Seal Material: FPM/FKM
- Standard: IEC 61076-2-104
- Contact Nut Material: Brass, Nickle-plated
- Highlight: **m8 connector iec 61076-2-104,  
iec 61076-2-104 m8 male connector**

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## Product Description

### M8 Connector IEC 61076-2-104 Circular Connector 3 Pin Sensors with PVC Wire Cable

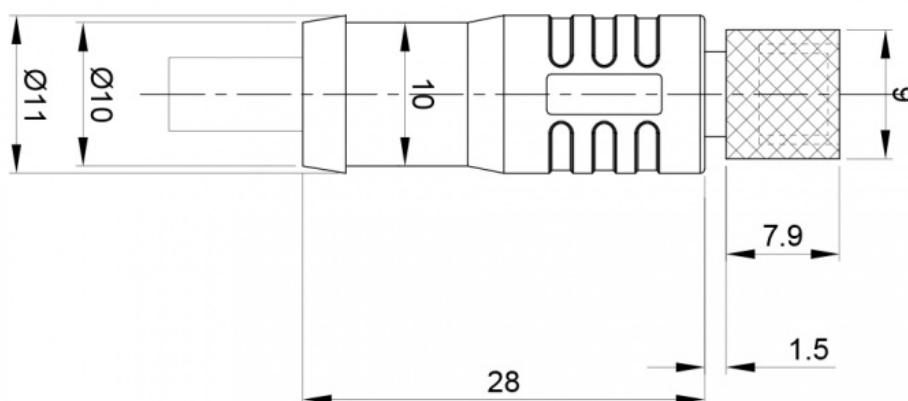
#### Product Description

One of the key features of this connector is its ability to operate within a wide temperature range. With an ambient temperature range of  $-25\sim+85$ , it can withstand both high and low temperature conditions, making it ideal for use in a variety of industrial settings.

Another important attribute of this connector is its contact nut material. Made from brass and nickel-plated for enhanced resistance to wear and corrosion, this connector ensures reliable connectivity with minimal signal loss over time. Additionally, it has a pollution degree of 3, which means that it can handle moderate pollution levels without affecting its performance.

The M8 Connector is also designed for frequent use, with a mating cycle of more than 100. This makes it ideal for industrial applications where frequent mating and unmating is required. Additionally, the seal material used in this connector is FPM/FKM, which provides excellent resistance to oil, chemicals, and other harsh substances that may be present in an industrial environment.

In conclusion, if you're looking for a high-quality 8-pin threaded connector that can reliably connect devices in even the most challenging industrial environments, look no further than the M8 Connector. Its brass and nickel-plated contact nut material, pollution degree of 3, mating cycle of more than 100, and FPM/FKM seal material make it the perfect choice for a wide range of industrial applications.



#### Applications

The M8 Connector is an ideal solution for applications where a secure and reliable connection is required. With a contact nut and surface material made from brass and nickel-plated for added durability, this connector can withstand even the harshest of environments. It has an ambient temperature range of  $-25\sim+85$  and a degree of protection of IP67, making it suitable for use in both indoor and outdoor settings.

One of the unique features of this locking connector is its ability to provide a secure and stable connection even in harsh or vibrating environments. This makes it ideal for use in industrial automation applications, robotics, and other scenarios that require a high degree of reliability.

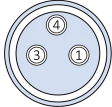
Additionally, the M8 Connector is versatile and can be used in a wide range of applications. It can be used to connect sensors, actuators, and other devices in manufacturing, automotive, and other industries. It is also suitable for use in the medical and aerospace industries, as well as in various consumer electronics products.

When it comes to ordering the M8 Connector, the minimum order quantity is 50 pieces with a delivery time of 5-8 working days. The price is to be confirmed, and the packaging details are in polybag packing. The payment terms accepted are T/T, Western Union, and MoneyGram. With a supply ability of 100000 pieces per month, you can be sure that your needs will always be met.

Finally, the M8 Connector conforms to the IEC 61076-2-104 standard, ensuring that it meets all necessary quality and safety requirements. So whether you need a locking connector for industrial automation, robotics, or any other application, the M8 Connector from KRONZ is the perfect solution.

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	$-25\sim+85$
Mating cycles	$>100$
Degree of protection	IP67

Pin assignment	Wire color	Coding	Rated current	Voltage	Wire gauge	Cable outlet	Length	Model No.
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	1=BN 3=BU 4=BK	A	3A	60V	3x0.25 (3x24AWG) PVC,black	Straight	3M	M0803F-3/P00K
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### Support and Services

Our M8 Connector product comes with a comprehensive technical support and service package. Our experienced technical team is available to assist with any product-related queries or issues you may encounter. Additionally, we offer a range of services to ensure that your M8 Connector operates effectively and efficiently, including:

- Installation support
- Maintenance and repair services
- Product training and education
- Customization and modification services

We are committed to providing exceptional customer service and ensuring the satisfaction of our customers. Please do not hesitate to contact us for any technical support or service needs related to the M8 Connector product.

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