



## IP67 Waterproof TPU M8 3-Pin Male Straight Connector for Unshielded Sensor Cable

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M0803M-1/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

- Housing Material: TPU, Black
- Degree Of Protection: IP67
- Cable Outlet: Straight
- Shielded: No
- Mating Cycles: >100
- Gender: Male
- Ambient Temperature: -25~+85
- Application: Sensor
- Highlight: Unshielded Sensor Cable M8 Connector, IP67 Waterproof M8 Connector, 3-Pin Male Straight M8 Connector



## Product Description

### M8 Connector for Sensor 3 Pin Male Unshielded PVC Cable Connector Waterproof IP67

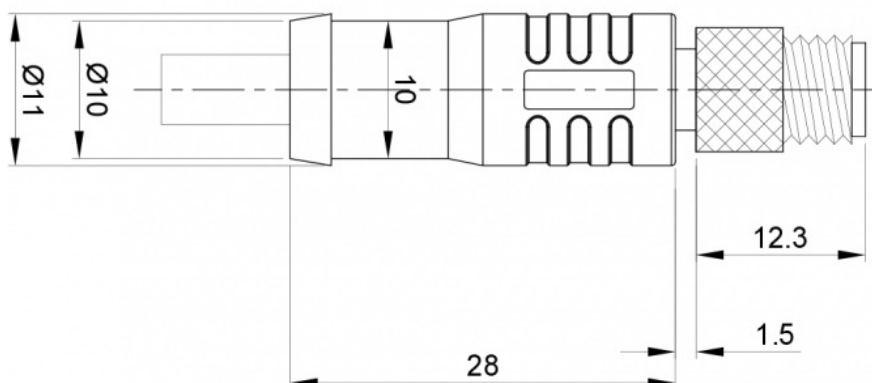
#### Product Description

M8 cable connector is ideal for applications that require a high level of protection against environmental factors. It has a pollution degree of 3, which means that it can operate in environments with moderate to high levels of pollution. It is also designed to operate in a wide range of temperatures, with an ambient temperature range of -25~+85 .

One of the standout features of this locking connector is its high level of reliability. It is engineered to provide a secure and stable connection, even in demanding applications. This makes it an ideal choice for use in industrial automation systems, robotics, and other high-performance applications.


The M8 Connector is also designed with ease of use in mind. It features a simple locking mechanism that allows for quick and easy connections and disconnections. This makes it a popular choice for sensor connectors, where frequent changes may be required.

While this connector is not shielded, it is still capable of providing a high level of signal integrity and noise reduction. It is a reliable and cost-effective solution for a wide range of applications, and it is available in a variety of configurations to meet your specific needs.



#### 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    | ≥100MΩ               |
| Contact resistance       | ≤5mΩ                 |
| 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<br>3=BU<br>4=BK | A      | 3A            | 60V     | 3×0.25<br>(3×24AWG)<br>PVC, black | Straight     | 1M     | M0803M-1/P00K |

#### Applications

The KRONZ M8 Connector is a micro connector that is widely used in various industrial applications. It is commonly used in automation systems, sensors, and other devices that require a compact and reliable connection. The product is highly durable and has a mating cycle of more than 100. The insulation resistance of the connector is ≥100MΩ, which ensures safe and stable operation.

The KRONZ M8 Connector is a male connector, and it can be used with a female connector to establish a secure and reliable connection. The coding of the connector is A, which means that it can be used with other connectors with the same coding. This makes it easy to connect and disconnect the devices quickly and efficiently.

The KRONZ M8 Connector is suitable for various product application occasions and scenarios. The product can be used in the automotive industry, where it can be used to connect sensors, cameras, and other electronic devices. The connector can also be used in the industrial automation industry, where it can be used to connect sensors, actuators, and other devices. Additionally, it can also be used in the aerospace industry, where it can be used to connect various electronic devices.

The KRONZ M8 Connector is a versatile product that offers reliable and secure connections. It has a supply ability of 100000 pieces per month, and the payment terms include T/T, Western Union, and MoneyGram. In conclusion, the KRONZ M8 Connector Model Number M0803M-1/P00K is a highly reliable and durable product that is suitable for various product application occasions and scenarios.

### Customization

Our customization services can provide options, such as female and male, 3pin/4pin/5pin/6pin/8pin, A code/B code/D code/X code etc, as well as customizations for specific application requirements.

**Contact us to discuss your customization needs: [sales02@kronz.cn](mailto:sales02@kronz.cn)**

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