



M8 Circular Sensor Connector 3 Pin PVC Cable IEC 61076-2-104 Straight Outlet Brass Contact Nut

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M0803F-10/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



Product Specification

- Contact Resistance: $\leq 5\text{m}\Omega$
- Cable Outlet: Straight
- Contact Nut Material: Brass, Nickle-plated
- Cable Length: 10m, 15m
- Contact Carrier Material: PA, Black
- Voltage: 60V
- Wire Gauge: 3×0.25 (3×24AWG) PVC, Black
- Seal Material: FPM/FKM
- Highlight: 3 Pin M8 Circular Sensor Connector, M8 Circular Sensor Connector



Product Description

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

Product Description

One of the key features of the M8 Connector is its contact carrier material, which is made from PA and comes in a sleek black color. This material is highly durable and can withstand the rigors of industrial use, making it an ideal choice for demanding applications.

In addition to its rugged construction, the M8 Connector also features a straight cable outlet, which allows for easy and convenient installation. This makes it a great choice for applications where space is at a premium, as it can be easily installed in tight spaces without any fuss or hassle.

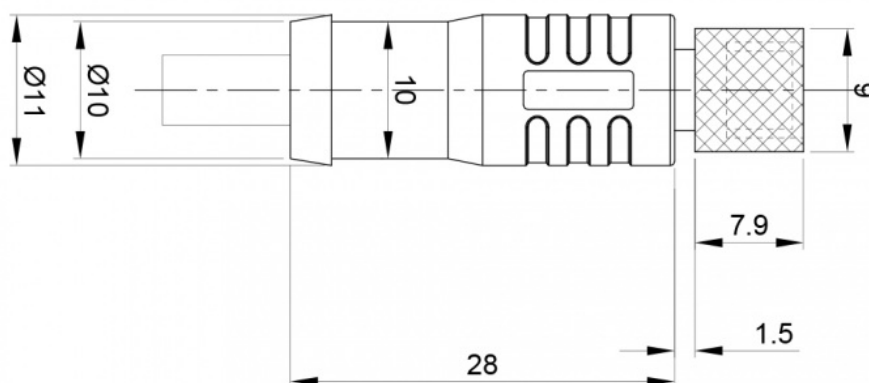
Another important feature of the M8 Connector is its pollution degree rating of 3. This means that it is able to operate effectively in environments where there is a moderate level of pollution, such as in industrial settings where dust and debris may be present.

When it comes to insulation resistance, the M8 Connector is designed to provide a high level of protection, with a minimum resistance of 100MΩ. This ensures that your electronic devices are safe and protected from any potential electrical hazards.

Finally, the M8 Connector meets the IEC 61076-2-104 standard, which is a rigorous set of requirements that ensure the highest level of quality and performance. This means that you can trust the M8 Connector to provide reliable and consistent performance, no matter what your application may be.

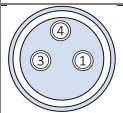
Overall, the M8 Connector is an excellent choice for anyone who needs a high-quality female connector that is rugged, reliable, and easy to install. Whether you are working with sensors, actuators, or other electronic devices, this connector is sure to meet your needs and exceed your expectations.

Keywords: Female Connector, Sensor 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 | ≥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=BN 3=BU 4=BK | A | 3A | 60V | 3x0.25 (3x24AWG) PVC, black | Straight | 10M | M0803F-10/P00K |

Applications

The M8 Connector is an ideal solution for applications in harsh industrial environments due to its rugged design and high-quality materials. It is commonly used in the automation industry for sensors, actuators, and other devices that require a reliable connection and secure locking mechanism.

Other potential application scenarios include robotics, machine tools, and medical equipment. The M8 Connector is also suitable for outdoor use in harsh weather conditions and can withstand exposure to water and dust.

The KRONZ M8 Connector has been certified with CE and has a minimum order quantity of 50. Its packaging details include polybag packing, with a delivery time of 5-8 working days. Payment terms are T/T, Western Union, and MoneyGram, with a supply ability of 100000 pieces per month.

The M8 Connector features a coding of A, allowing for easy identification and preventing misconnections. Its housing material is made of TPU and is black in color, providing additional durability and protection. Overall, the KRONZ M8 Connector is a reliable and versatile locking connector suitable for a wide range of product application occasions and scenarios. With its high-quality materials, certification, and rugged design, it is a top choice for those in need of a secure and dependable connection.

Customization

Our M8 Connector is CE certified and has a minimum order quantity of 50 pieces. The price is to be confirmed, and it comes in polybag packing. The delivery time is 5-8 working days, and we accept payment terms such as T/T, Western Union, and MoneyGram. Our supply ability is 100000 pieces per month, ensuring that we can fulfill your customization needs. We offer customization services for the M8 Connector, allowing you to personalize the product to your requirements. We can customize the length of the cable, the connector type, and the coding. The M8 Connector is a female connector that is ideal for industrial applications such as automation, robotics, and control systems.

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