



M8 Connector with Standard IEC 61076-2-104 M8 5M Pri-assembled Cable Connector

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M0803F-5/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

KRONZ



Product Specification

- Mating Cycles: >100
- Ambient Temperature: -25~+85
- Pollution Degree: 3
- Contact Nut Material: Brass, Nickle-plated
- Standard: IEC 61076-2-104
- Seal Material: FPM/FKM
- Contact Carrier Material: PA, Black
- Contact Resistance: $\leq 5m\Omega$
- Highlight: **iec 61076-2-104 m8 connector,**
iec 61076-2-104 m8 male connector

KRONZ



Product Description

M8 Connector with Standard IEC 61076-2-104 M8 5M Pri-assembled Cable Connector

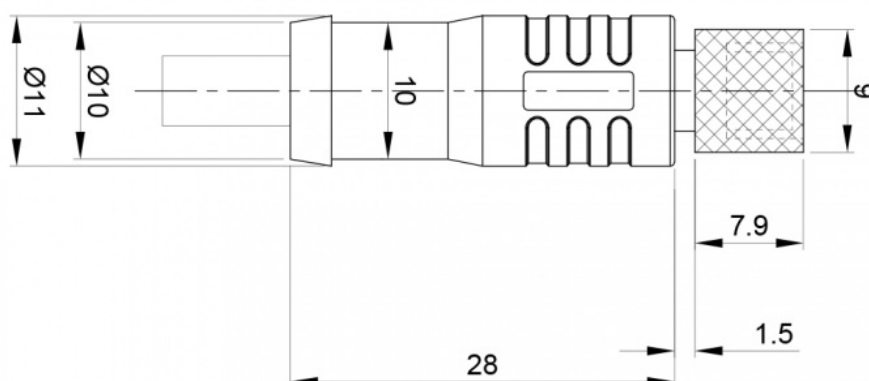
Product Description

The M8 Connector is designed to meet the IEC 61076-2-104 standard, which ensures that it is a high-quality connector that is built to last. The connector is built with durability in mind, with a design that allows for more than 100 mating cycles. This makes it perfect for use in applications that require frequent mating and unmating of the connector.

The M8 Connector features a seal material made of FPM/FKM, which provides excellent resistance to chemicals and other harsh substances. This makes it ideal for use in applications where exposure to such substances is expected. The seal also provides protection against moisture and dust, ensuring that the connector operates effectively in various environments.

The M8 Connector housing is made of TPU, which is a highly durable material that provides excellent resistance to impact, abrasion and chemicals. The housing is designed to provide a secure and stable connection, ensuring that the connector remains in place even in harsh environments. The black color of the housing provides a sleek and professional look for the connector.

The M8 Connector is a versatile connector that can be used in various applications, including industrial automation, machine building, robotics, and more. Its compact design makes it easy to install in tight spaces, while its threaded connection ensures that it remains securely in place. Its high-performance design ensures that it provides reliable and secure connections, even in harsh environments.



Standard	IEC 61076-2-104
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	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	5M	M0803F-5/P00K

Application

KRONZ M8 Connector, model number M0803F-1/P00K, is an industrial circular connector that is widely used in various occasions and scenarios. With its high-quality materials and excellent performance, it has been certified by CE and can be used in a wide range of applications.

The M8 Connector is commonly used in the fields of automation, measurement, and control. It is suitable for the connection of sensors, actuators, and other devices that require reliable and stable data transmission in harsh environments. With its male connector design, it can easily connect with other components and devices.

With its rugged and durable design, the M8 Connector can withstand harsh industrial environments, making it ideal for use in applications such as machinery, robotics, and automation systems. It can be used for both indoor and outdoor applications, thanks to its excellent sealing performance. The seal material used is FPM/FKM, which can provide good protection against water, dust, and other contaminants.

The M8 Connector has excellent insulation resistance, with a minimum value of 100MΩ. This makes it suitable for applications that require high levels of electrical insulation, such as power distribution and transmission systems.

The M8 Connector is made of high-quality materials, including PA for the contact carrier material, TPU for the housing material, and FPM/FKM for the seal material. These materials are all black in color, making the connector look sleek and

modern.

The M8 Connector has an ambient temperature range of -25~+85 , making it suitable for use in a wide range of environmental conditions. It has a minimum order quantity of 50 pieces, with a supply ability of 100000 pieces per month. The packaging details include polybag packing, and the delivery time is 5-8 working days. The payment terms include T/T, Western Union, and MoneyGram.

Support and Services

The M8 Connector product technical support and services include:

Expert technical support for product installation, configuration, and troubleshooting

Comprehensive product documentation and user manuals

Online resources such as FAQs, knowledge base, and forums

Product repair and replacement services for defective or damaged products

Customized product design and development services to meet specific customer needs

Product training and certification programs for customers and partners

KRONZ Kronz (guangzhou) Electronics Co., Ltd.



+8618924160375



sales02@kronz.cn



connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District,
Guangzhou, P.R.China