M12 Connector Waterproof Sensor Connector IP67 3×0.34 (3×22AWG) PVC Black Wire

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1204F-15/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

- Coding: A
- Rated Current: 4A
- Degree Of Protection: IP67
- Standard: IEC 61076-2-101
- Ambient Temperature: -25~+85
- Housing Material: TPU, Black
- Wire Gauge: 4×0.34 (4×22AWG) PVC, Black
- Contact Surface Material: Brass, Gold-plated
- Highlight: **m12 connector waterproof**, **waterproof m12 female connector**, **ip67 m12 connector**

for more products please visit us on connector-industrial.com

Our Product Introduction

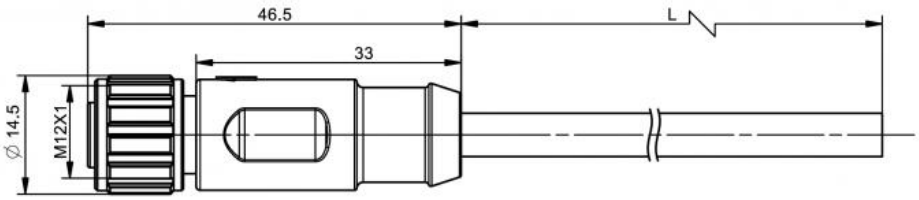
for more products please visit us on connector-industrial.com

Product Description

M12 Connector Waterproof Sensor Connector IP67 3×0.34 (3×22AWG) PVC Black Wire

Product Description

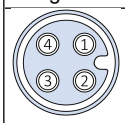
Available in cable lengths of 1M/2M/3M/5M/10M/15M, this M12 Connector provides flexibility in installation and allows for customization to fit specific needs. Its voltage rating of 250V ensures that it can handle a range of electrical applications.
Whether it's used in manufacturing, automation, or any other industrial setting, the M12 Connector is a reliable and trusted choice for connecting equipment. Its pre-molded cable design makes installation easy and efficient, saving time and effort. With its durability, flexibility, and secure connections, the M12 Connector is a must-have for any industrial application.



Technical Data

Standard	IEC 61076-2-101
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	≥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 2=WH 3=BU 4=BK	A	4A	250V	4×0.34 (4×22AWG) PVC, black	Straigh t	15M	M1204F-15/P00K

Applications

The M12 4 pin connector is designed to provide a reliable connection for various types of machinery and equipment. This connector is rated at IP67, which means that it can withstand harsh industrial environments and is resistant to dust and water. It has a pin-out configuration of 1-Power, 2-Ground, and 3-Signal, making it ideal for connecting sensors, actuators, and other types of devices.
The M12 angled cable connector is pre-assembled with 4×0.34 (4×22AWG) PVC, black wires. The wire gauge is suitable for transmitting current up to 4A, making it ideal for low-power devices. The contact surface material is made of brass and is gold-plated, ensuring that the connector maintains a stable connection even in harsh environments.
Overall, the KRONZ M1204F-15/P00K M12 4 pin connector is an excellent choice for industrial applications that require a reliable and secure connection. It is suitable for a wide range of scenarios, including machinery, automation equipment, and robotics. Whether you need to connect sensors, actuators, or other types of devices, this pre-assembled cable connector will provide a stable and secure connection, ensuring that your equipment operates smoothly and efficiently.

Company Profile

PRODUCTION PROCESS

Kronz (Guangzhou) Electroncis Co., Ltd.

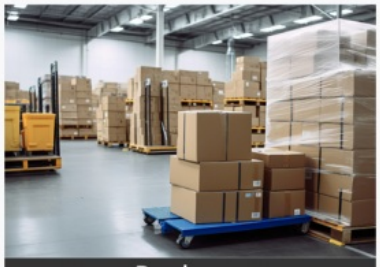
Raw material

Detection

Weld

Injection molding

Winding



Package

Note:

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support.
We Are Happy to Serve You.

CONTACT US

Kronz (guangzhou) Electronics Co., Ltd.

+8618924160375 sales02@kronz.cn connector-industrial.com

Floor 7, Building 12B, Hanhe Robot Intelligent Manufacturing Base Exhibition Center, Xiangshan Avenue, Zengcheng Economic Development Zone, Guangzhou, Guangdong Province, China