Industrial M12 Connector Customized Cable 3 Pin Female KRONZ Cable Connector

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1203F-3/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

- Pin: 3
- Contact Carrier Material: PA, Black
- Degree Of Protection: IP67
- Mating Cycles: >100
- Cable Length: 1M/2M/3M/5M/10M/15M
- Housing Material: TPU, Black
- Ambient Temperature: -25~+85
- Wire Gauge: 3×0.34 (3×22AWG) PVC, Black
- Highlight: **industrial m12 connector**,
                             industrial m12 female connector,
                             ip67 m12 connector

Product Description

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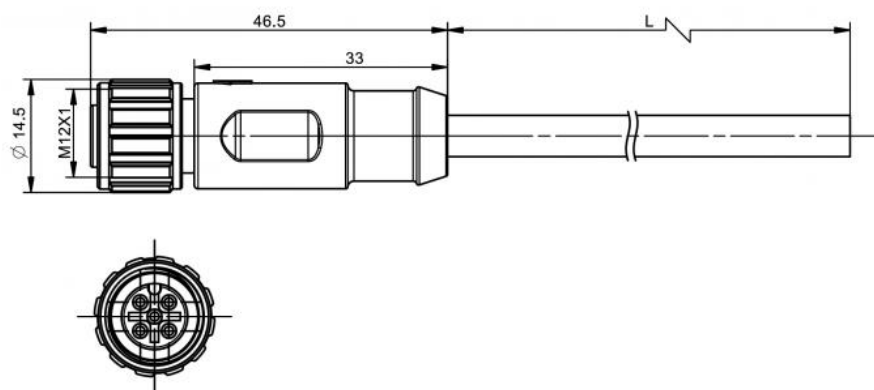
Product Description

The contact nut material is made of brass and is nickel-plated for added corrosion resistance. This ensures that the connector maintains a secure and stable connection even in harsh environments.

The M12 Connector boasts a degree of protection of IP67, which means it is completely protected against dust and can withstand immersion in water up to 1 meter deep for 30 minutes. This makes it an ideal choice for use in outdoor or industrial settings.

The insulation resistance of the M12 Connector is ≥100MΩ, which means it is highly resistant to electrical leakage and can maintain a stable electrical connection even in the presence of moisture or other contaminants.

The housing material is made of TPU and is black in color, which gives it a sleek and professional look. The M12 Connector is available in a straight cable configuration, making it easy to integrate into existing systems.

Whether you need a reliable connector for industrial automation, robotics, or other applications, the M12 Connector is an excellent choice. With its durable construction and reliable performance, it is sure to meet your needs.

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.
④① ③	1=BN 3=BU 4=BK	A	4A	250V	3×0.34 (3×22AWG) PVC, black	Straight	3M	M1203F-3/P00K

Support and Services

The M12 Connector is a robust and versatile connector used in various applications. Our technical support team can provide assistance with questions regarding product specifications, installation guidelines, and troubleshooting. Additionally, we offer a range of services to ensure your M12 Connector operates at its best, including maintenance and repair, custom design and engineering, and on-site training. Contact our team to learn more about our technical support and services.

Packing and Shipping

Product Packaging:
Each M12 Connector is individually packaged in a plastic bag.
All connectors are then placed in a cardboard box with cushioning material to prevent damage during shipping.
Shipping:
All orders are processed within 3-5 working days of payment confirmation.
We offer different shipping options,such as by Express, by Sea, by Truck, by Train etc.
Shipping fees are calculated based on the weight and destination of the order.
Small orders are shipped via reputable carriers such as DHL, FedEx and UPS etc.

Customers will receive a tracking number via email once their order has shipped.

KRONZ **Kronz (guangzhou) Electronics Co., Ltd.**

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