



M12 Wire Connector 4 Pin A Code Straight Male Connector 3x0.34mm PVC Cable in Black

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1204F-10/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

- Wire Color: 1=BN 2=WH 3=BU 4=BK
- Wire Gauge: 3×0.34 (3×22AWG) PVC, Black
- Standard: IEC 61076-2-101
- Degree Of Protection: IP67
- Voltage: 250V
- Cable Outlet: Straight
- Contact Resistance: $\leq 5\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Highlight: **straight m12 connector,
straight m12 female connector,
a code m12 connector**

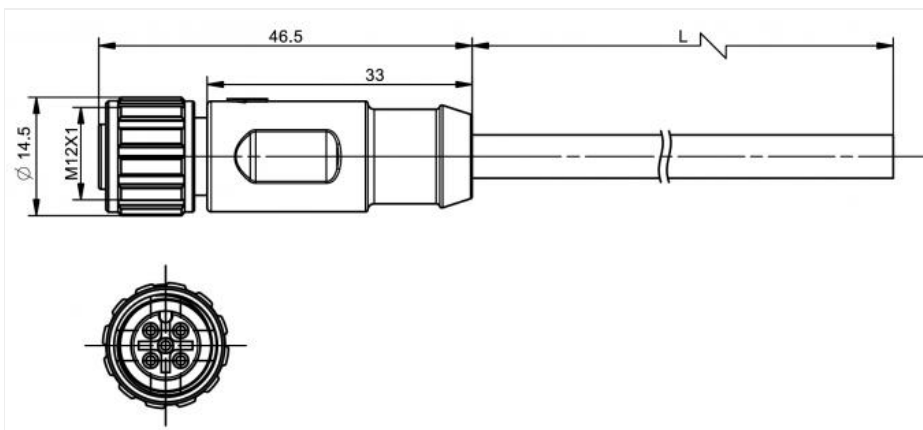


Product Description

M12 Wire Connector 4 Pin A Code Straight Male Connector 3x0.34mm PVC Cable in Black

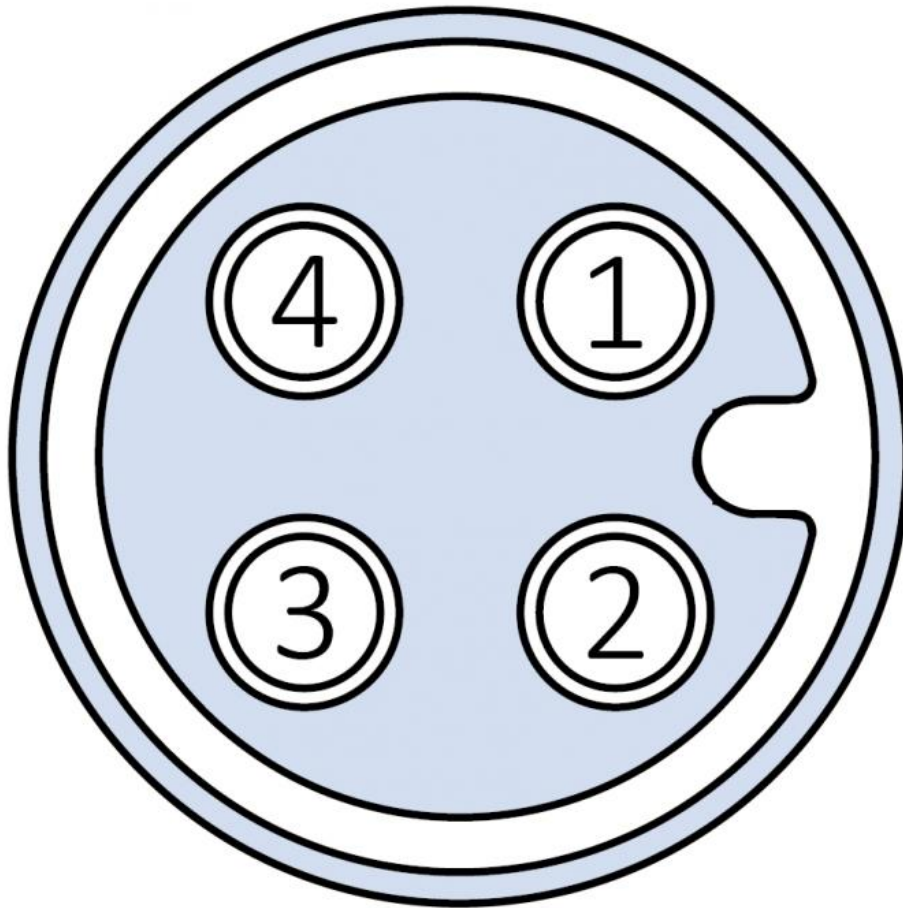
Key Features

- High insulation resistance ($\geq 100\text{M}\Omega$) for excellent electrical protection
- Compliant with IEC 61076-2-101 standard for quality and safety
- Low contact resistance ($\leq 5\text{m}\Omega$) for reliable connections
- Durable PA contact carrier material in black
- IP67 protection rating for harsh industrial environments
- Straight cable outlet design for easy installation



Technical Specifications

Attribute	Value
Wire Color	1=BN 2=WH 3=BU 4=BK
Wire Gauge	3×0.34 (3×22AWG) PVC, Black
Standard	IEC 61076-2-101
Degree of Protection	IP67
Voltage	250V
Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Contact Nut Material	Brass, nickel-plated
Contact Surface Material	Brass, gold-plated
Housing Material	TPU, black
Seal Material	FPM/FKM
Ambient Temperature	-25°C to +85°C
Mating Cycles	>100



Applications

This M12 connector is engineered for demanding industrial applications where reliability and durability are essential:

- Factory automation systems
- Robotics and motion control
- Industrial sensors and measurement equipment
- Machine vision systems
- Process control instrumentation

The gold-plated brass contacts ensure reliable signal transmission even in high-vibration environments. The A-coding system prevents incorrect mating with incompatible connectors.

Available in multiple cable lengths (1M/2M/3M/5M/10M/15M or custom) to suit various installation requirements.

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