



## M12 Female Connectors With Molded Cable Angled 3 Pin IP67 Black Color

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: M1203FA-2/P00R
- Minimum Order Quantity: 50 pieces
- 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

- Product Name: M12 Connectors With Molded Cable
- Color: Black
- Seal Material: FPM/FKM
- IP Rate: IP67
- Endurance(shell): >100 Cycles
- Insulation Resistance:  $\geq 100\text{M}\Omega$
- Contact Resistance:  $\leq 5\text{m}\Omega$
- Standard: IEC 61076-2-101
- Highlight: **Angled M12 Female Connectors,**  
**IP67 M12 Female Connectors,**  
**Molded Cable M12 Female Connectors**

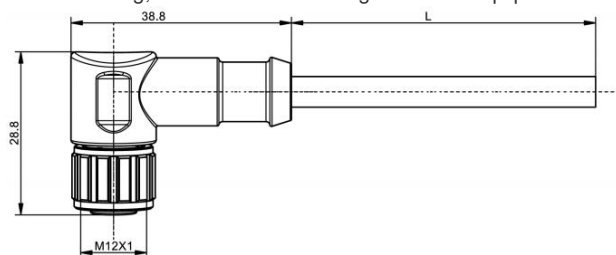


## Product Description

### M12 Connectors with Molded Cable Female Angled 3 Pin IP67 Color Black

#### Product Description

The M12 waterproof connector has extremely strong acid, alkali, and chemical cleaning agent/reagent properties, resistance to oil stains, coolant, lubricants, and emulsions, resistance to welding sparks, and resistance to frequent twisting and bending. It is suitable for the most harsh environmental applications such as petroleum, chemical, steel, power, and automotive manufacturing, and can reduce wiring to enable equipment to be quickly put into operation.



#### 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    | $\geq 100\text{M}\Omega$ |
| Contact resistance       | $\leq 5\text{m}\Omega$   |
| Pollution degree         | 3                        |
| Ambient temperature      | -25~+85                  |
| Mating cycles            | >100                     |
| Degree of protection     | IP67                     |

| Pin assignment | Connection method    | Coding | Rated current | Voltage | Wire gauge                        | Cable outlet | Length | Model No.       |
|----------------|----------------------|--------|---------------|---------|-----------------------------------|--------------|--------|-----------------|
|                | 1=BN<br>3=BU<br>4=BK | A      | 4A            | 250V    | 3×0.34<br>(3×22AWG)<br>PVC, black | Angled       | 2M     | M1203FA-2/P00R  |
|                |                      |        |               |         |                                   |              | 5M     | M1203FA-5/P00R  |
|                |                      |        |               |         |                                   |              | 10M    | M1203FA-10/P00R |

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