



U18 Ultrasonic Sensor Switching Output NO/NC 50-500mm 31Hz 5Pin Connector

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U18-D500N(P)1T-R00A
- Minimum Order Quantity: 5 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

- Features: Easy To Instal
- Product Name: U18 Ultrasonic Sensors
- Connection Type: 5pin, M12 Connector
- Blind Zone: 0-50mm
- Enclosure Rating: IP67
- Input Type: Teach-in And Synchronization
- Response Time: 32ms
- Supply Voltage: 10-30V DC
- Highlight: **U18 Ultrasonic Sensor,
U18 Ultrasonic Sensor 31Hz,
5Pin Connector Ultrasonic Sensor**



Product Description

U18 Ultrasonic Sensor Switching Output NO/NC 50-500mm 31Hz 5Pin Connector

Key Features

- M18 installation threaded sleeve for easy mounting
- 5-pin M12 connector for secure connection
- IP67 enclosure rating for durability in harsh environments
- Teach-in and synchronization input type
- Fast response time of 32ms
- Wide operating voltage range (10-30V DC)

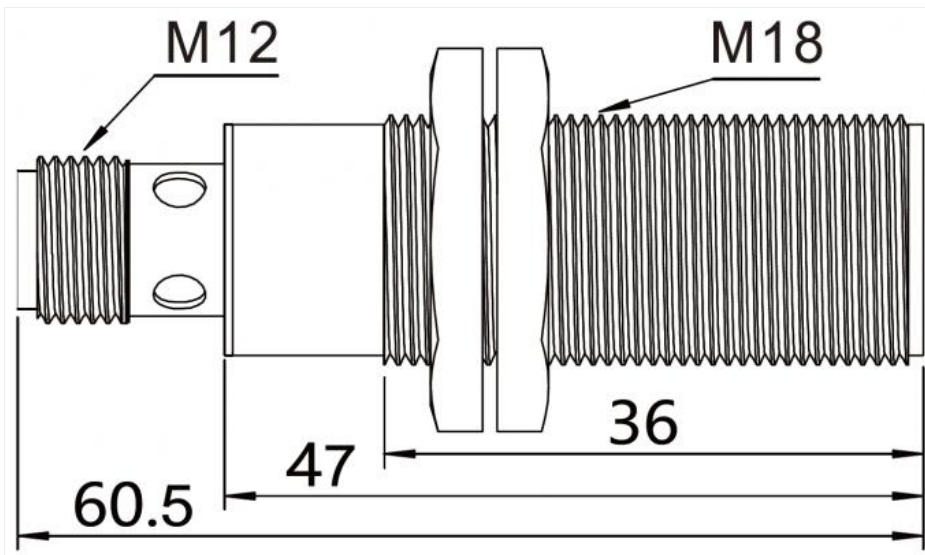
Technical Specifications

Attribute	Value
Model	U18-D500N(P)1T-R00A
Detection Range	50-500mm
Blind Zone	0-50mm
Resolution	0.15mm
Repeatability	±0.15%F.S.
Accuracy	±1% (with temperature compensation)
Response Time	32ms
Switching Frequency	31Hz
Supply Voltage	10-30V DC with reverse-polarity protection
Enclosure Rating	IP67
Connection Type	5-pin M12 connector
Operating Temperature	-25 to +70
Weight	35g

Additional Features

- NPN or PNP switching output options
- Supports RS485 Modbus-RTU communication protocol
- Analog voltage (0-10V) or current (4-20mA) output options
- Detection distance learning function via gray lines
- Built-in temperature compensation
- LED status indicators for object detection and teach-in mode
- Overcurrent protection (200mA)

Dimensional Drawing



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