



M12 Connector Industrial Ultrasonic Sensors NPN PNP 60-1000mm Detection Range

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U18-D1000N(P)2T-R00A
- Minimum Order Quantity: 10 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: Ultrasonic Distance Sensors
- Connection Type: 5pin, M12 Connector
- Material: Copper Nickel-plated, plastic Fittings, glass Epoxy Resin.
- Supply Voltage: 10-30V DC
- Input Type: Teach-in And Synchronization
- Blind Zone: 0-60mm
- Ambient Temperature: -25 ~+70 248~343K
- Storage Temperature: -40 ~+85 233~358K
- Highlight: **M12 Industrial Ultrasonic Sensors NPN, 60mm Detection Industrial Ultrasonic Sensors, M12 Connector Ultrasonic Sensors PNP**



Product Description

Ultrasonic Sensor NPN PNP Switch Output 60-1000mm Detection Range M12 Connector

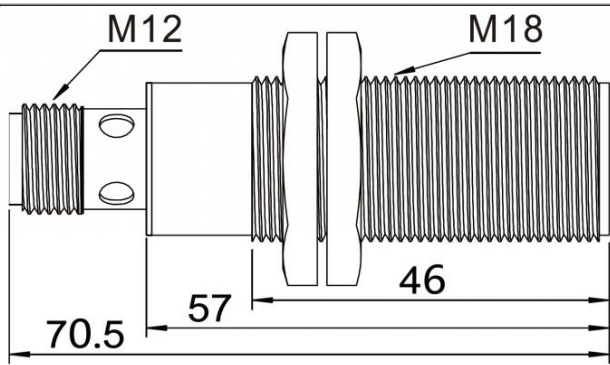
Product Description

Main Feature:

- M18 installation threaded sleeve
- Easy to instal

Basic Feature:

- 1 pc npn or pnp switching output
- Support digital RS485, modbus-rut standard protocol communication
- Analog voltage output 0-10V or analog current output 4-20 mA
- Implementing detection distance learning function through gray lines
- Temperature compensation
- Standard operating voltage DC 10-30V

Model	U18-D1000N(P)2T-R00A
Detection range	60-1000mm
Blind zone	0-60mm
Resolution	0.17mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	52ms
Switching hysteresis	2mm
Switching frequency	19Hz
Initialization time	500ms
Supply voltage	10-30V DC,reverse-polarity protection
Red LED	no object detected:Lights up, teaching-in when no object detected:Flashes
Green LED	object detected:Lights up, teaching-in when object detected:Flashes
Overcurrent protection	200mA,Red LED and Green LED flashing at the same time
Load impedance	I/ 300 Ohm,U/ 1k Ohm
No-load current	≤30mA
Input type	Teach-in and synchronization
Material	Copper nikel-plated,plastic fittings,glass epoxy resin.
Enclosure rating	IP67
Connection type	5pin, M12 connector
Ambient temperature	-25 ~+70 (248~343K)
Storage temperature	-40 ~+85 (233~358K)
Weight	38g
Output type	N2: 1 npn switching output NO/NC P2: 1 pnp switching output NO/NC
Dimensional drawing	 <p>The diagram shows a side view of the sensor. It has an M12 connector on the left and an M18 threaded sleeve on the right. Dimensions are indicated: a total length of 70.5mm from the M12 connector face to the end of the M18 sleeve, a distance of 57mm from the M12 connector face to the start of the M18 sleeve, and a length of 46mm for the M18 sleeve itself.</p>

*N42,P42 series coming soon.

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