U18 Ultrasonic Sensor NPN PNP Switching Output 50-500mm Detection Range

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U18-D500N(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

- Features: Easy To Instal
- Product Name: U18 Ultrasonic Sensors
- Enclosure Rating: IP67
- Input Type: Teach-in And Synchronization
- Response Time: 32ms
- Supply Voltage: 10-30V DC
- Repeatablility: ±0.15% F.S.
- Accuracy: ±1%(built-in Temperature Drift Compensation)
- Highlight: **500mm Detection Ultrasonic Sensor NPN**, **50mm Detection Ultrasonic Sensor NPN**, **Ultrasonic Sensor PNP Switching Output**

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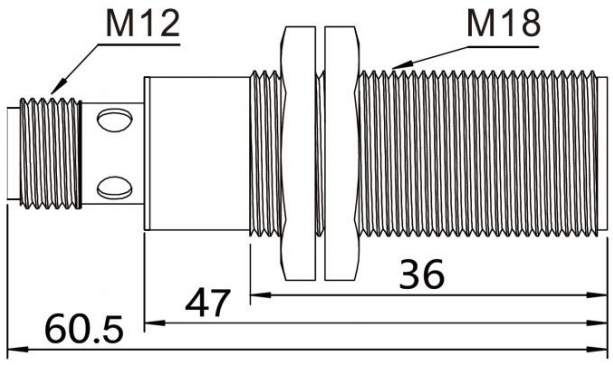
Product Description

Ultrasonic Sensor U18 NPN PNP Switching Output 50-500mm Detection range

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-D500N(P)2T-R00A
Dection range	50-500mm
Blind zone	0-50mm
Resolution	0.15mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	32ms
Switching hysteresis	2mm
Switching frequency	31Hz
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	35g
Output type	N2: 2 npn switching output NO/NC
	P2: 2 pnp switching output NO/NC
Dimensional drawing	

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