



U18 Industrial Ultrasonic Sensors 50-500mm Detection Range 0-50mm Blind Zone

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Kronz
- Certification: CE
- Model Number: U18-D500IT-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

- Series: U18 Serial
- Detection Range: 50-500mm
- Blind Zone: 0-50mm
- Resolution: 0.15mm
- Response Time: 32ms
- Initialization Time: <500ms
- Supply Voltage: 10-30V DC, reverse-polarity Protection
- Load Impedance: I/ 300 Ohm, U/ 1k Ohm
- Highlight: **Industrial Ultrasonic Sensors U18, 500mm Detection Industrial Ultrasonic Sensors, 50mm Blind Zone Industrial Ultrasonic Sensors**



Product Description

Ultrasonic Sensor U18 Analog Current Output 4-20mA Up/down 50-500mm Detection Range

Product Description

Ultrasonic sensor U118-D500IT-R00A has detection range 50-500mm, it supply voltage 10-30VDC, reverse-polarity protection. Analog current output 4-20mA up/down. Ultrasonic sensors use ultrasonic waves for things like detecting the distance to an object, detecting the presence or absence of objects, and detecting the movement of objects.

Main Feature

M18 mounting thread sleeve

Easy to install

Basic Feature

Analog current output 4-20mA

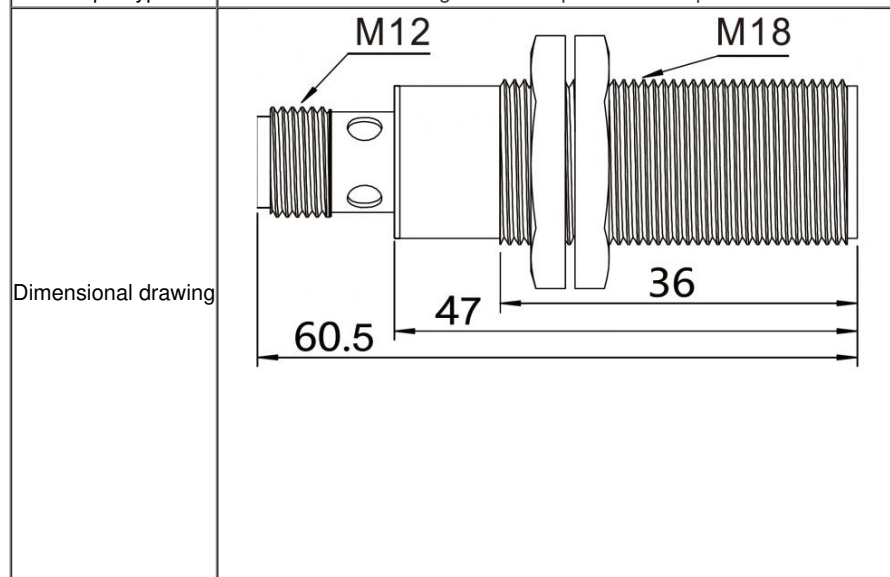
Detection distance learning function is realized through gray lines

temperature compensation

Standard working voltage DC 10-30V

Technical Data

| | |
|------------------------|---|
| Model | U18-D500IT-R00A |
| Detection 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 |
| Initialization time | 500ms |
| Supply voltage | 10-30V DC, reverse-polarity protected |
| 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 nickel-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 | I: 1 analog current output 4-20mA Up/down |



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