



U18 Ultrasonic Sensors Analog Output Voltage 0-10V Up/Down 52ms Response Time

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Kronz
- Certification: CE
- Model Number: U18-D1000UT-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

- Production Name: U18 Ultrasonic Sensors
- Analog Output: Voltage 0-10V, Up/down
- No-load Current: $\leq 30\text{mA}$
- Resolution: 0.17mm
- Response Time: 52ms
- Output: Analog Current
- Connecting Type: 5pin, M12 Connector
- Supply Voltage: 10-30VDC
- Highlight: **U18 Ultrasonic Sensors, 52ms Response Time Ultrasonic Sensors, Analog Output Voltage 10V Ultrasonic Sensors**



Product Description

Ultrasonic Sensor U18 Analog Output Voltage 0-10V Up/down 52ms Response Time

Product Description

Ultrasonic sensor U18-D1000UT-R00A has detection range 60-1000mm, it supply voltage 10-30VDC, reverse-polarity protection. Output type 1 analog voltage output 0-10V 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

1 analog voltage output 0-10V Up/down

Detection distance learning function is realized through gray lines

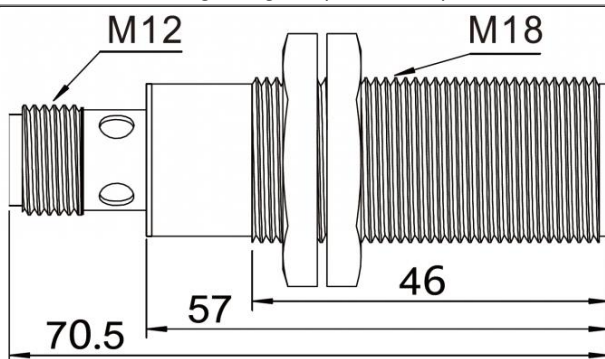
Temperature compensation

Standard working voltage DC 10-30V

Technical Data

Model	U18-D1000UT-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
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	38g
Output type	I: 1 analog voltage output 0-10V Up/down

Dimensional drawing



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