IP67 Industrial Ultrasonic Sensors U12 Analog Output M12 Connector

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U12-D120IT-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

- Description: Ultrasonic Sensors U12
- Detection Range: 20-120mm
- Output: Analog Current Output 4-20mA
- LED Color: Green, Red
- Blind Zone: 0-20mm
- Resolution: 0.1mm
- No-load Current: ≤30mA
- Supply Voltage: 10-30VDC
- Highlight: **Industrial Ultrasonic Sensors U12**,
                              M12 Connector Industrial Ultrasonic Sensors,
                              IP67 Industrial Ultrasonic Sensors

Ultrasonic Sensor U12 IP67 20-120mm Dectection Range Analog Output M12 Connectors
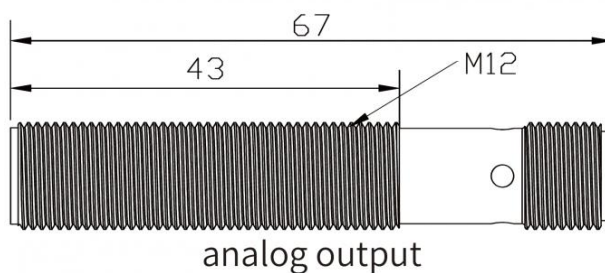
Product Description

Main Feature:
► M12 installation threaded sleeve, the shortest full length is only 57mm
► Small blind zone, small sound cone, suitable for close-range fine detection

Basic Feature:
► 1 pc npn or pnp switching output
► Realize detection distance learning function through white lines
► Temperature compensation
► Standard operating voltage DC 10-30V

Model	U12-D120IT-R00A
Dection range	20-120mm
Blind zone	0-20mm
Resolution	0.1mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	18ms
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	4pin, M12 connector
Ambient temperature	-25 ~+70 (248~343K)
Storage temperature	-40 ~+85 (233~358K)
Weight	16g
Output type	I: 1 analog current output 4-20mA
Dimensional drawing	67 43 M12 analog output