U12 Industrial Ultrasonic Sensors NPN PNP Switching Output NO/NC Detect 20-120mm

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U12-D120N(P)1T-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

- Features: Easy To Instal
- Series: U12 Serial
- Type: Ultrasonic Sensor
- Detection Range: 20-120mm
- Blind Zone: 0-20mm
- Resolution: 0.1mm
- Repeatability: ±0.15% F.S.
- Response Time: 18ms
- Highlight: **U12 Industrial Ultrasonic Sensors NPN**, **U12 Industrial Ultrasonic Sensors PNP**, **Detect 120mm Industrial Ultrasonic Sensors**

Product Description

U12 Ultrasonic Sensor NPN PNP Switching Output NO/NC Detect 20-120mm

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
► Support digital RS485, modbus-rut standard protocol communication
► Analog voltage output 0-10V or analog current output 4-20 mA
► Realize detection distance learning function through white lines
► Temperature compensation
► Standard operating voltage DC 10-30V

Model	U12-D120N(P)1T-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
Switching hysteresis	1mm
Switching frequency	55Hz
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	N1: 1 npn switching output NO/NC
	P1: 1 pnp switching output NO/NC
Dimensional drawing	