



M12 Connector Inductive Sensors Non Flush 15mm IP67 LED Display 200Hz

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: IN15-M30DO75-M0A/L
- 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

- Installation Type: Non-flush
- Sensing Range: 15mm
- Residual Voltage: 0...12mm
- Supply Voltage: 10-30V DC
- Load Current: $\leq 100\text{mA}$
- Current Consumption: $\leq 1\text{mA}$
- Switching Frequency: 200Hz
- LED Display: Yellow LED
- Highlight: **M12 Connector Inductive Sensors 15mm,
M12 Connector Inductive Sensors IP67,
LED Display Inductive Sensors 200Hz**



Product Description

M12 Connector Inductive Sensors Non Flush 15mm IP67 LED Display 200Hz

Key Specifications

Attribute	Value
Installation Type	Non-flush
Sensing Range	15mm
Residual Voltage	0...12mm
Supply Voltage	10-30V DC
Load Current	≤100mA
Current Consumption	≤1mA
Switching Frequency	200Hz
LED Display	Yellow LED

Product Overview

The inductive sensor is a device that uses the principle of electromagnetic induction to detect or measure objects. It can detect ferrous metal targets without physical contact, and also detect non-ferrous metal targets such as aluminum, brass, and copper.

Installation type: Non-flush

Sensing range Sn: 15mm

Output function: DC 2wire NO

Supply voltage: 10-30VDC

Connection type: M12 connector

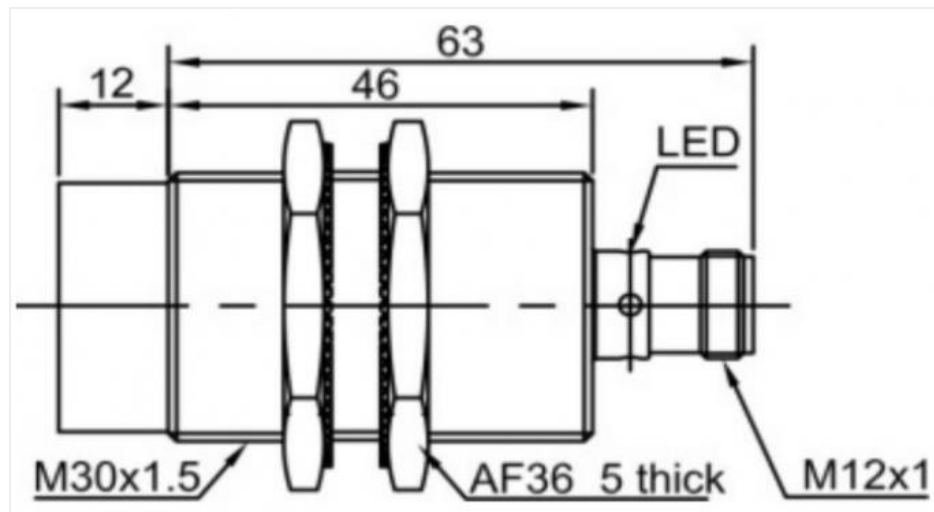
Housing material: Brass, nickel-plated

Technical Specifications

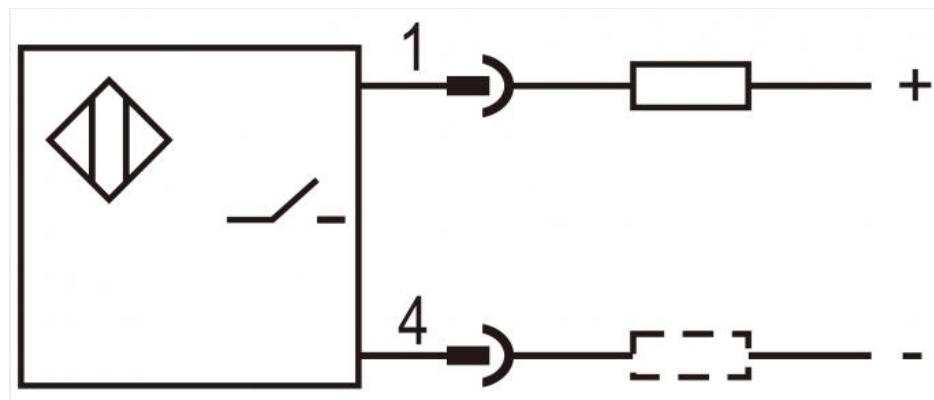
Installation type	Non-flush
Sensing range	15mm
Assured sensing range	0...12mm
Residual voltage	≤6V
Supply voltage	10...30VDC
Load current	≤100mA
Current consumption	≤1mA
Switching frequency	200Hz
Tolerance(Sr)	≤±10%
Hysteresis range	1...20%
Repeatability	≤3%
Ambient temperature	-25 ...70
Ambient humidity	35-95%RH
Reverse polarity protection	Yes
Withstand voltage	1000V/AC 50/60Hz 60s
Insulation resistance	≥50MΩ(500VDC)
Vibration resistance	Complex amplitude 1.5mm 10...50Hz(2 hours in each of the X,Y,Z directions)

Enclosure rating	IP 67
LED display	Yellow LED
Housing material	Brass, nickel-plated
Connection type	M12 connector

Dimensional Drawing



Wiring Diagram



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