



Quasi Flush Inductive Sensors PNP NO 4mm 10-30VDC Brass M12 Connector

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: IS4-M12PO63-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: Quasi-flush
- Sensing Range: 4mm
- Assured Sensing Range(Sa): 0...3.2mm
- Standard Target: Fe 12*12*1t
- Cylindrical Size: M12*1*63mm
- Residual Voltage: $\leq 2.5V$
- Ambient Temperature: -25 ... 70
- Ambient Humidity: 35-95%RH
- Highlight: **Quasi Flush Inductive Sensors PNP, M12 Connector Inductive Sensors 4mm, Brass M12 Inductive Sensors**



Product Description

Inductive Sensors Qiasi-flush PNP NO 4mm10-30VDC LED Display Brass M12 Connector

Product Description

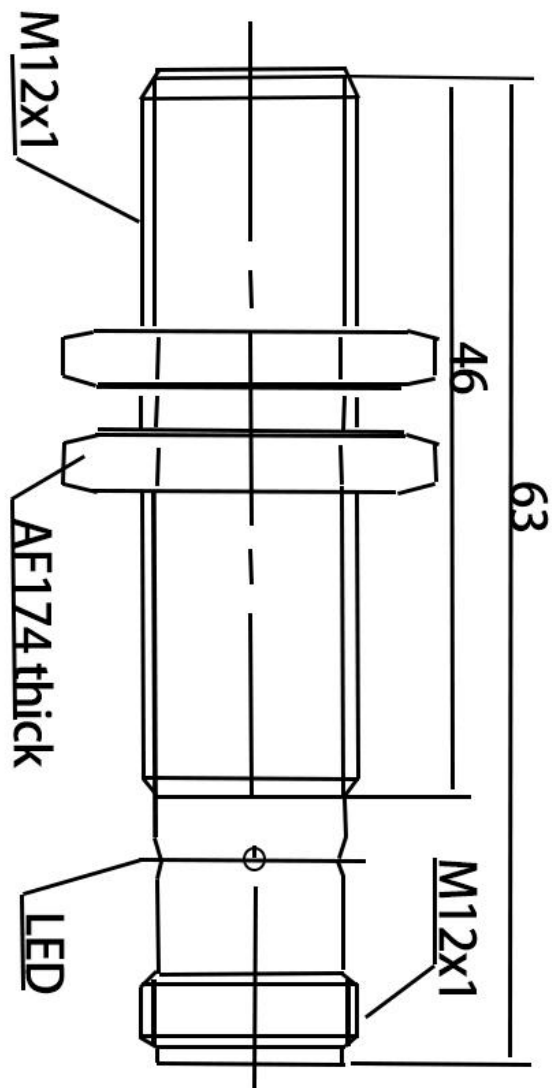
Inductive sensors contribute significantly to quality control. They can precisely detect the presence and alignment of metal parts during production, reducing errors and improving product quality. Inductive sensors are also indispensable in industrial automation. They enable proximity detection in machinery, preventing accidents and minimizing damage. For example, in conveyor systems, they ensure that objects are properly positioned and avoid jams.

- Installation type: Quasi-flush
- Sensing range Sn: 4mm
- Output function: PNP,NO
- Supply voltage: 10-30VDC
- Connection type: M12 connector
- Housing material: Brass,nickel-plated

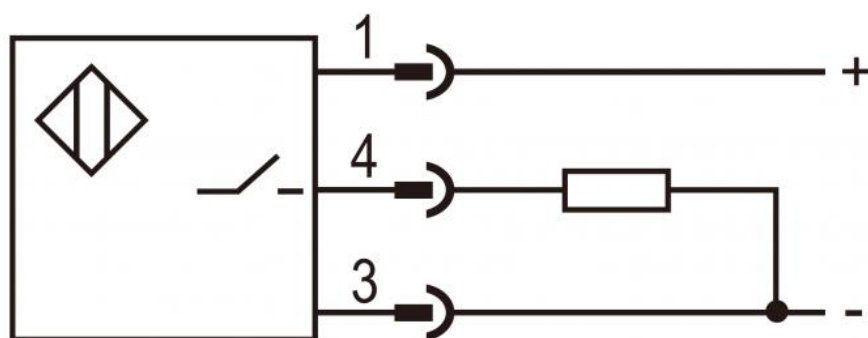
Technical Data

Installation type	Quasi-flush
Sensing range(Sn)	4mm
Assured sensing range(Sa)	0...3.2mm
Standard target	Fe 12*12*1t
Cylindrical size	M12*1*63mm
Residual voltage	≤2.5V
Supply voltage	10...30VDC
Load current	≤200mA
Current consumption	≤15mA
Switching frequency	800Hz
Tolerance(Sr)	≤±10%
Hysteresis range	1...20%
Repeatability	≤3%
Ambient temperature	-25 ...70
Ambient humidity	35-95%RH
Reverse polarity protection	Yes
Short-circuit 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



KRONZ Kronz (guangzhou) Electronics Co., Ltd.

+8618924160375

sales02@kronz.cn

connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District, Guangzhou, P.R.China