



Cylindrical M8 Inductive Sensors 3mm Detection Distance NPN NC 2m Cable

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: IS3-M8PO30-S0C2
- 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

- Description: Inductive Sensors
- Sensing Range: 3mm
- Connection Method: 2 Meter Cable
- Shell: Stainless Steel
- Allowable Ripple Voltage: <10%
- No Load Current: 200mA
- Highlight: **Cylindrical M8 Inductive Sensors,
M8 Inductive Sensors 3mm,
NPN M8 Inductive Sensors**



Product Description

Inductive Sensors M8 Cylindrical Detection Distance 3mm NPN NC10-30VDC 2 m Cable

Product Description

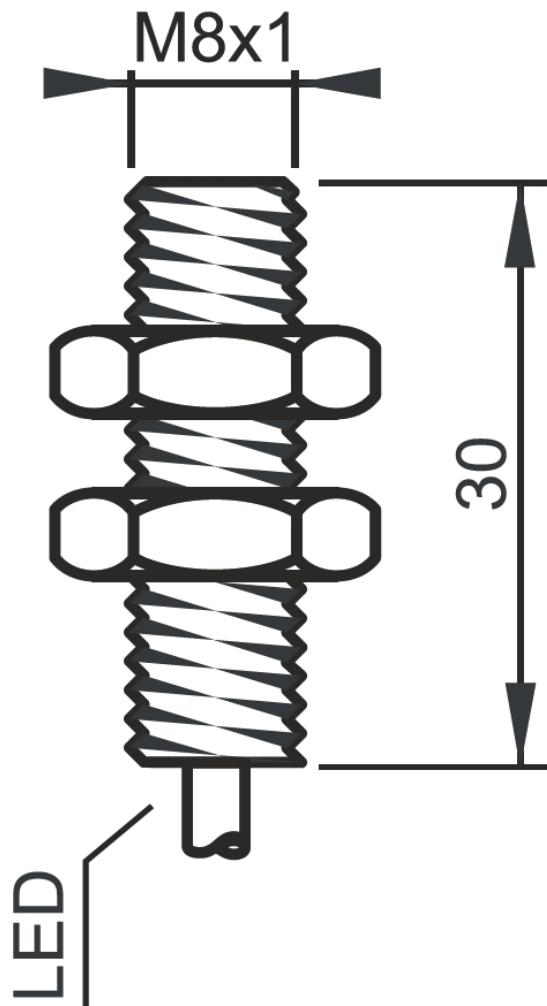
Inductive sensors contribute significantly to quality control. They can precisely detect the presence and alignment of metal parts during production, reducing errors and improving product quality. Inductive sensors are also indispensable in industrial automation. They enable proximity detection in machinery, 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: 3mm
- Output function: NPN,NC
- Supply voltage: 10-30VDC
- Connection type: 2 meter cable
- Housing material: Stainless steel

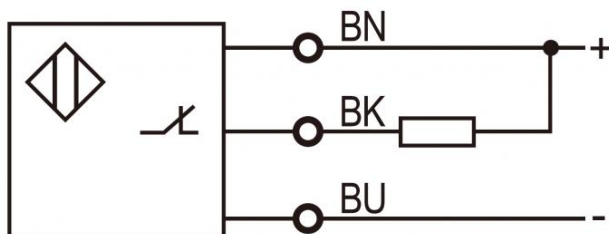
Technical Data

Installation Type	Quasi-flush
Detection Distance	3mm
LED Display	Yes
Connection Method	2 meter cable
Shell	Stainless steel
Working Voltage	10-30VDC
Allowable Ripple Voltage	<10%
No Load Current	<10mA
Max. load current	200mA
Voltage drop	<1.5v
Switching frequency	1kHz
Response time	0.2ms
Switched Reluctance	<15%sr
Repeat Accuracy	<1.0%sr
Protection Grade	IP67
Ambient temperature	-25 to +70
Temperature Drift	<10%sr
Short-circuit Protection/Reverse Polarity Protection	Yes
Overload Current Protection	220mA
Sensing Surface Material	PBT
Connection Method	2 meter cable

Dimensional Drawing



Wiring Diagram



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