



Quasi Flush Installation Inductive Sensors With 2m Cable PBT Material 3mm Distance

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: IS3-M8NO30-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

- Detection Range: 3mm
- Connection Method: 2 Meter Cable
- Sensing Surface Material: PBT
- Response Time: 0.2ms
- Current Drop: <0.01mA
- Voltage Drop: <1.5V
- Highlight: **Quasi Flush Installation Inductive Sensors,
PBT Material Inductive Sensors,
3mm Distance Inductive Sensors**



Product Description

Inductive Sensors with 2m Cable PBT Material Quasi-flush Installation 3mm Distance

Product Description

Automobile manufacturing industry:

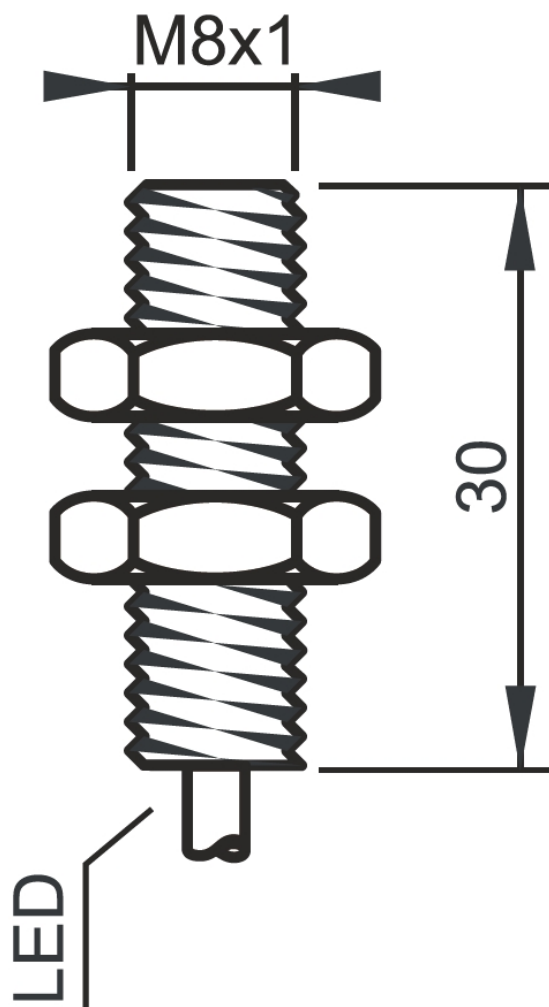
In automobile production lines, M8 cylindrical inductive sensors have many applications. During the engine manufacturing process, it can be used to detect the position and movement status of the piston to ensure the performance and reliability of the engine. During the body welding process, the position of the welding robot can be monitored to ensure the accuracy and consistency of the welding points.

- Installation type: Quasi-flush
- Sensing range Sn: 3mm
- Output function: NPN,NO
- Supply voltage: 10-30VDC
- Connection type: 2 meter cable
- Housing material: Stainless steel

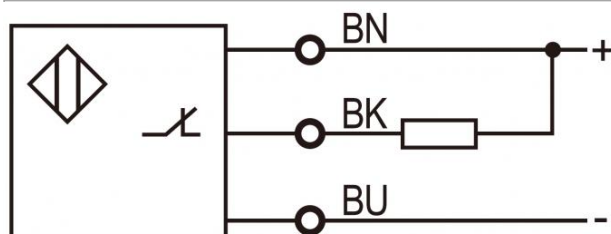
Technical Data

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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