



Cylindrical Inductive Proximity Sensors M8 With 2m Cable 3mm PNP NC

Our Product Introduction

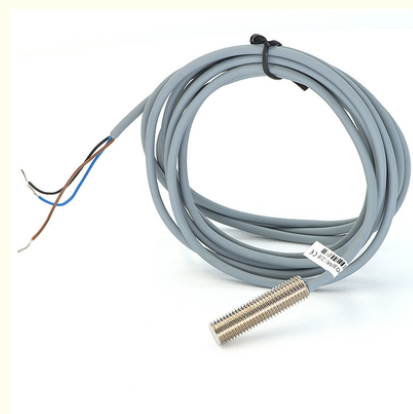
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: IS3-M8PC30-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

- Installation Type: Quasi-flush
- LED Display: Yes
- Working Voltage: 10-30VDC
- No Load Current: <10mA
- Max. Load Current: 200mA
- Switching Frequency: 1kHz
- Highlight: Cylindrical Inductive Proximity Sensors, 2m Cable Inductive Proximity Sensors, PNP Inductive Proximity Sensors



Product Description

Inductive Sensors with 2m Cable M8 Cylindrical Proximity Sensors 3mm PNP NC

Product Description

In the field of modern industrial automation, the M8 cylindrical inductive sensor plays a vital role with its unique performance and advantages, and is widely used in multiple industries and scenarios.

Machinery manufacturing field:

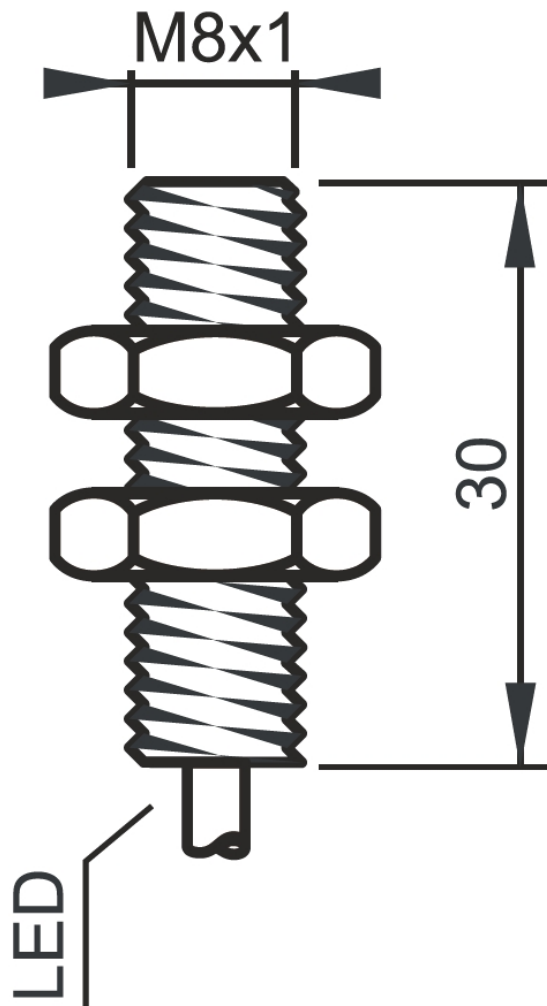
In mechanical manufacturing, M8 cylindrical inductive sensors are often used for position detection and motion control of machine tool equipment. For example, in the tool positioning system of CNC machine tools, sensors can accurately sense the position of the tool to ensure processing accuracy and quality. For another example, on an automated assembly line, it can detect the placement of parts and components, thereby achieving efficient and accurate assembly operations.

- Installation type: Quasi-flush
- Sensing range Sn: 3mm
- Output function: PNP,NC
- Supply voltage: 10-30VDC
- Connection type: 2 meter cable
- Housing material: Stainless steel

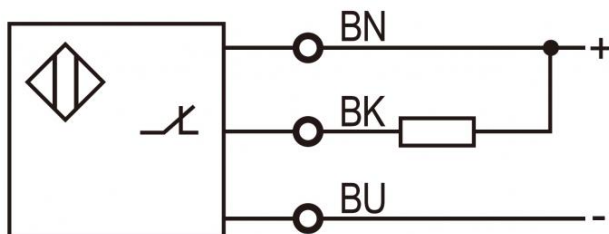
Technical Data

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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