



M12 Connector Inductive Sensors PNP NC Quasi Flush Detection Distance 2mm

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: IS2-M8PC50-M0A/S
- Minimum Order Quantity: 5 pieces
- Price: Negotiable
- Packaging Details: Paper box packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month



Product Specification

- Product Name: Inductive Proximity Sensor
- Mounting Type: Quasi-flush
- Type: Inductive Proximity Sensor
- Output: 10-30VDC
- Installation Type: Quasi-flush
- Protection Grade: IP67
- Ambient Temperature: -25 To +70
- Connection Type: M12 Connector
- Highlight: **M12 Connector Inductive Sensors, PNP NC Inductive Sensors, 2mm M12 Inductive Sensor**



Product Description

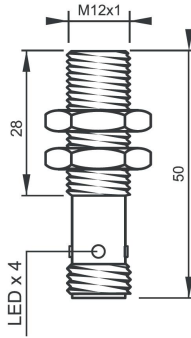
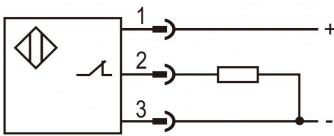
Inductive Sensor PNP NC Quasi-flush M12 Connector Detection Distance 2mm

Product Features:

- Installation type: Quasi-flush
- Detection distance: 2mm
- Output function: PNP NC
- Supply voltage: 10-30VDC
- Connection method: M12 connector
- Housing material: Brass, nickel-plated

Technical data

Installation type	Quasi-flush
Sensing range S_n	2mm
Detected object	Magnetic metal
Standard detection object(iron)	12x12x1mm
Set distance	0-1.6mm
Tolerance distance	Detection distance below 10%
Response frequency	800Hz
Working voltage	10-30VDC
Leakage current	<0.8mA
Max. load current	200mA
Voltage drop	<1V
LED display	Red
Protection circuit	Surge protection circuit,short circuit protection,polarity reversal protection
Ambient temperature	During operation:-25 to +70°C(no freezing,no condensing)
Ambient humidity	During operation and shorage: 35-95%RH(no condensing)
Effect of temperature	Temperature range-25 to 70°C,with a detection distance within $\pm 10\%$ for every 20°C change
Effect of voltage	When the rated power supply voltage fluctuates within $\pm 15\%$,the detection distance changes within $\pm 1\%$
Insulation resistance	50M Ω
Withstand voltage	AC1000V
Vibration resistance	10 to 55 Hz, up and down amplitude 1.5 mm in the X, Y, and Z directions for each 2 hours
Impact resistance	500m/S ² , 10 times in each direction of X, Y and Z
Connection type	M12 Connector
Sensing surface material	PBT
Protection grade	IP67

Dimension	Connecting Diagram
	

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