



Inductive Sensors with PVC Cable 2m Rectangular Housing 8 Mm Sn Distance PNP NC Output

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: VR-10-O-B-D8
- Minimum Order Quantity: 1
- 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

- Temperature Drift: <15 %
- Housing Material: PVDF
- Flush Mounting: No
- Output Current Max. I_e : Max.250mA
- Active Surface: PVDF
- Operating Voltage U_b : 10...35 Vdc
- Connection: Cable 2m, PVC, 3x0.14mm²
- Frequency Of Operating Max. 500 Hz
Cycles:



Product Description

Product Description:

The Inductive Sensors with cable are advanced sensors designed for precise and reliable proximity detection in various industrial applications. With a wide operating voltage range of 10 to 35 Vdc, these sensors are versatile and can be easily integrated into different systems.

These inductive sensors with cable have a maximum voltage drop of ≤ 3.5 V, ensuring efficient power consumption and stable performance. The output current max. Ie of these sensors is 250mA, allowing for seamless operation within the specified parameters. With a maximum frequency of operating cycles at 500 Hz, these sensors offer rapid and accurate detection capabilities, making them suitable for high-speed applications where quick response times are crucial.

The operating distance Sn of these sensors is 8 mm, providing a reliable detection range for various objects and materials. Whether used in manufacturing, automation, or robotics, these sensors deliver consistent and precise proximity sensing performance.

Whether you refer to them as a sensor with cable, inductive sensor with cable, or proximity sensor with cable, these advanced sensors offer unparalleled reliability and accuracy in proximity detection. Their robust design and versatile features make them ideal for a wide range of industrial applications.

Applications:

KRONZ Inductive Sensors are versatile devices that can be utilized in a wide range of application occasions and scenarios due to their reliable performance and durability. These proximity sensors, also known as Inductive Sensors, are designed to detect the presence or absence of metallic objects without physical contact, making them ideal for various industries.

Originating from Guangdong, China, KRONZ Inductive Sensors are certified with CE approval, ensuring high quality and compliance with international standards. With a minimum order quantity of 1, the price of these sensors is negotiable, making them accessible for both small-scale and large-scale projects.

The packaging details of KRONZ Inductive Sensors include polybag packing, ensuring safe transportation and storage. With a quick delivery time of 5-8 working days, these sensors can be readily available for urgent requirements. Payment terms accepted for these sensors include T/T, Western Union, and MoneyGram, providing flexibility for customers.

With a supply ability of 100,000 pieces per month, KRONZ Inductive Sensors are suitable for high-volume production environments. The output current max. Ie of these sensors is set at Max. 250mA, ensuring efficient operation. The electrical version of these sensors is 3 Wires DC, offering compatibility with various systems.

Operating voltage Ub of KRONZ Inductive Sensors ranges from 10 to 35 Vdc, providing a stable power supply for consistent performance. While these sensors do not support flush mounting, they can be easily integrated into different setups. Additionally, the maximum torque Nm of these sensors is -, allowing for precise detection and control.

In conclusion, KRONZ Inductive Sensors are the ideal solution for industries that require a reliable proximity sensor with cable connectivity. Whether in manufacturing plants, automation systems, or robotics applications, these sensors excel in providing accurate and efficient object detection.

KRONZ





Item No.	VR-10-O-B-D8
Output	PNP normally closed
Operating distance S_n	8 mm
Flush mounting	no
Electrical version	3 wires DC
Operating voltage U_b	10...35 Vdc
Output current max. I_e	max. 250mA
Voltage drop U_d	max. < 3.5 V
Permitted residual ripple	max. 10%
No load current I_o	tip. 15mA
Frequency of operating cycles	max. 500 Hz

Rectangular housing - Long distance version
Cable output
Mounting bracket B type

TYPE - ART. NO.

VR-10-S-B-D8 - SM105075

VR-10-O-B-D8

VR-20-S-B-D8

DESCRIPTION

10 = PNP

20 = NPN

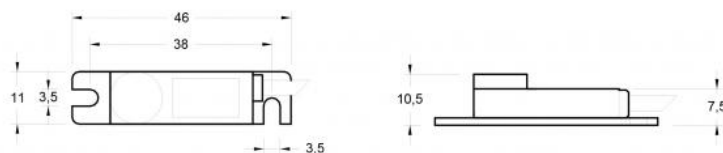
S = normally open

O = normally closed

B = bracket version

D8 = Sn 8mm

DIMENSIONS AND TECHNICAL DATA



Operating distance Sn	8 mm
Flush mounting	no
Electrical version	3 wires DC
Operating voltage Ub	10...35 Vdc
Output current max. Ie	max. 250mA
Voltage drop Ud	max. ≤ 3.5 V
Permitted residual ripple	max. 10%
No load current Io	tip. 15mA
Frequency of operating cycles	max. 500 Hz
Hysteresis	< 15 %
Repeat accuracy	< 5 %
Permitted ambient temperature	-10...+60°C
Temperature drift	< 15 %
Led display	yellow
Protective circuit	built-in
Degree of protection	(IEC 529) IP 67
Housing material	PVDF
Active surface	PVDF
Connection	cabie 2m, PVC, 3x0.14mm ²
Maximum torque Nm	-
Connection diagrams	

Ed. E/12 - All specifications are subject to change without notice

Support and Services:

Our Product Technical Support and Services for Inductive Sensors include:

- Assistance with product installation and setup
- Troubleshooting and diagnosis of sensor issues
- Guidance on sensor calibration and configuration
- Updates on software/firmware for sensor optimization
- Training resources for users and technicians
- Product documentation and manuals for reference
- Warranty information and support for defective products

KRONZ

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and a professional team who are proficient in various automation technologies.

In order to improve the quality of products and production efficiency, we continue to introduce advanced production equipment and technology, strengthen investment in research and development. At present, our main products include Industrial Connectors, Inductive Sensors, Capacitive Sensors, Photoelectric Sensors, Ultrasonic Sensors, Industrial power supplies, Industrial fieldbus, RFID recognition systems, Industrial Ethernet Switches

We not only produce the orders of standard products, but also have ability to make customize production based on customer design drawings or samples.

Adhering to the principle of mutual benefit, we provide our customers with competitive prices , and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.



OUR FACTORY



Certifications



Packing and Shipping:

Product Packaging for Inductive Sensors:

Our inductive sensors are carefully packaged to ensure safe delivery to our customers. Each sensor is placed in a protective foam casing to prevent any damage during shipping. The sensors are then sealed in a sturdy cardboard box with appropriate labeling for easy

identification.

Shipping Information:

We offer fast and reliable shipping options for our inductive sensors. Orders are typically processed within 1-2 business days and shipped via reputable carriers such as FedEx or UPS. Customers will receive a tracking number to monitor the status of their shipment. We also provide international shipping for our global customers, with delivery times varying based on location.

Logistics and Payment



1. Samples and small orders can be shipped with fast shipment method, by air and by express. Bulk order will ship by sea, by air, by train, by truck etc.

2. We also can send the goods to your agent warehouse.

3. If you need any more shipping method, please feel free to contact with us.



Note:

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support. We Are Happy to Serve You.





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