



Inductive Sensor 3 Wires DC NPN NO Distance Sn 8mm 10-35 Vdc PVDF Material IP67 Waterproof

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: VR-20-S-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

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Product Specification

- Permitted Residual Ripple: Max.10%
- Flush Mounting: No
- Voltage Drop Ud: Max. ≤ 3.5 V
- Output Current Max. Le: Max.250mA
- Housing Material: PVDF
- Temperature Drift: <15 %
- Operating Distance Sn: 8 Mm
- Degree Of Protection: (IEC 529) IP 67

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Product Description:

Introducing our innovative Inductive Sensor, a cutting-edge 8mm sensor that revolutionizes proximity sensing in various industrial applications. This high-quality sensor boasts remarkable features and specifications that make it a top choice for precise and reliable detection tasks.

The Inductive Sensor operates within an impressive operating voltage range of 10 to 35 Vdc, providing flexibility and compatibility with a wide range of systems and environments. Its robust design ensures consistent performance and accurate results even in demanding conditions.

Equipped with a durable 2m PVC cable with a cross-section of 3x0.14mm², this sensor offers easy and secure connection options, facilitating quick installation and setup. The 3 Wires DC electrical version further enhances its versatility and usability, making it suitable for various applications.

One of the standout features of this Inductive Sensor is its built-in protective circuit, which enhances safety and reliability during operation. This advanced protective circuitry ensures that the sensor remains safeguarded against potential electrical hazards, prolonging its lifespan and ensuring consistent performance over time.

With a degree of protection rated at IP 67 according to IEC 529 standards, this Inductive Sensor is well-suited for use in challenging industrial environments. Its IP 67 rating signifies excellent protection against dust ingress and water immersion, making it ideal for applications where exposure to harsh elements is a concern.

Whether you require precise object detection, reliable proximity sensing, or accurate position monitoring, our Inductive Sensor is the perfect solution. Its compact 8mm sensor size allows for easy integration into tight spaces and complex machinery, making it a versatile choice for a wide range of industrial automation and control systems.

Experience the superior performance and unmatched reliability of our Inductive Sensor, designed to meet the demanding requirements of modern industrial applications. Trust in its advanced technology and robust construction to deliver consistent and precise sensing capabilities, enhancing the efficiency and productivity of your operations.

Upgrade to our state-of-the-art Inductive Sensor today and benefit from its exceptional features, including its wide operating voltage range, durable cable connection, built-in protective circuit, and high degree of protection. Elevate your industrial sensing capabilities with this innovative sensor and unlock new possibilities for automation and control in your facility.

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Item No.	VR-20-S-B-D8
Output	NPN normally open
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

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

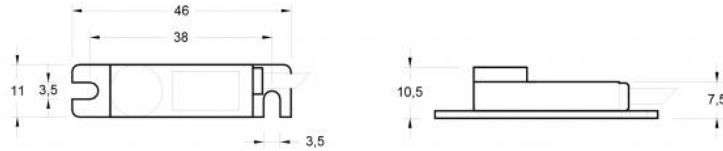
TYPE - ART. NO.

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

Applications:

KRONZ Inductive Sensor with Cable is a versatile product suitable for a wide range of industrial applications due to its reliable performance and durable construction. Whether you are in manufacturing, automation, or robotics, this inductive sensor is designed to meet your needs efficiently.

With its Brand Name KRONZ and Place of Origin in Guangdong, China, you can trust in the quality and reliability of this product. It comes with CE Certification, ensuring compliance with international standards for safety and performance.

The Operating distance of 8mm makes this Industrial Inductive Sensor ideal for detecting various metal objects with precision. The Electrical version of 3 Wires DC provides ease of installation and compatibility with different systems.

When it comes to Product Application Occasions and Scenarios, the KRONZ Inductive Sensor shines in environments where non-contact sensing is required. It can be used in conveyor systems, packaging machinery, material handling, and more. The IP 67 Degree of protection ensures reliable operation even in harsh industrial environments.

With a Minimum Order Quantity of 1, flexible Pricing, and fast Delivery Time of 5-8 working days, this inductive sensor offers convenience and efficiency. The Payment Terms accepted include T/T, Western Union, and MoneyGram, making transactions smooth and secure.

Thanks to its Supply Ability of 100000 pieces per month, you can rely on a steady source of these sensors for your ongoing industrial needs. The Hysteresis of less than 15% further enhances the accuracy and consistency of detection.

Get your hands on the KRONZ Inductive Sensor with Cable today and experience the reliability and performance that this quality product has to offer.

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ABOUT US

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



Support and Services:

Our Product Technical Support and Services for Inductive Sensors are designed to provide comprehensive assistance to our customers... Our team of experts is dedicated to helping you with any technical issues, troubleshooting, and questions you may have regarding the installation, operation, and maintenance of our Inductive Sensors.

Our services include product documentation, online resources, and technical training to ensure that you have the knowledge and support you need to maximize the performance of our Inductive Sensors. We are committed to delivering timely and effective support to meet your needs and help you achieve success with our products.

Packing and Shipping:

Product Packaging:

Our inductive sensors are carefully packaged to ensure safe delivery. Each sensor is placed in a protective foam casing to prevent any damage during transit. The packaging is sturdy and reliable, designed to withstand the rigors of shipping.

Shipping:

We ship our inductive sensors worldwide using trusted shipping partners. Depending on your location, we offer various shipping options to ensure timely delivery of your order. Once your order is processed, you will receive a tracking number to monitor the status of your shipment.

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.



CONTACT US

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