



Square-Photoelectric Sensor PNP BQ26-T15P Through-beam Ditection Distance 50mm-15m

Our Product Introduction

Basic Information

- Place of Origin: Guangdong China
- Brand Name: KRONZ
- Certification: CE
- Model Number: BQ26-T15P
- 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: 10000 pieces per month



Product Specification

- Ditection Distance: 50mm-15m
- Response Time: 1ms
- Control Output: NPN&PNP: Open Collector Output 24V, Max.100mA(only For Main Unit) Residual Voltage:1V
- Output Option: LIGHT-ON/DARK-ON Is Controlled By White Wire. Connecting The White Wire To GND Is DARK ON, Connecting The Brown Wire Or Leaving It Unconnected Is LIGHT ON
- Output Function: 1 Output Port,equipped With Short Circuit Protection And Auto. Anti-interference Function
- Power Consumption: Standard Mode: Max. 300mW, Max. Voltage: 24V
- Vibration Resistance: 10 To 55Hz double Amplitude: 1.5mm, X,Y,Z Axis Are 2 Hours Respectively



Product Description

The BQ26-T15P is a high-performance square-shaped photoelectric sensor featuring **through-beam detection** for long-range and reliable object sensing. With a detection distance from **50 mm up to 15 m**, it offers exceptional accuracy and stability, making it ideal for applications requiring extended sensing ranges and minimal false triggering. Equipped with a **PNP output** for easy connection to control systems, the sensor's rugged housing ensures durability in demanding industrial environments. Its precise beam alignment enables fast response times and stable detection in automation, packaging, and material handling operations.

Features:

Through-Beam Sensing: Superior accuracy and reliability, unaffected by object color, shape, or surface finish.

Long Detection Distance: 50 mm–15 m range for extended application coverage.

PNP Output Configuration: Easy integration into standard control systems.

Industrial Durability: Shock- and vibration-resistant housing, suitable for demanding environments.

Compact Square Design: Facilitates easy mounting in space-limited installations.

Fast Response Time: Ensures stable detection of high-speed objects.

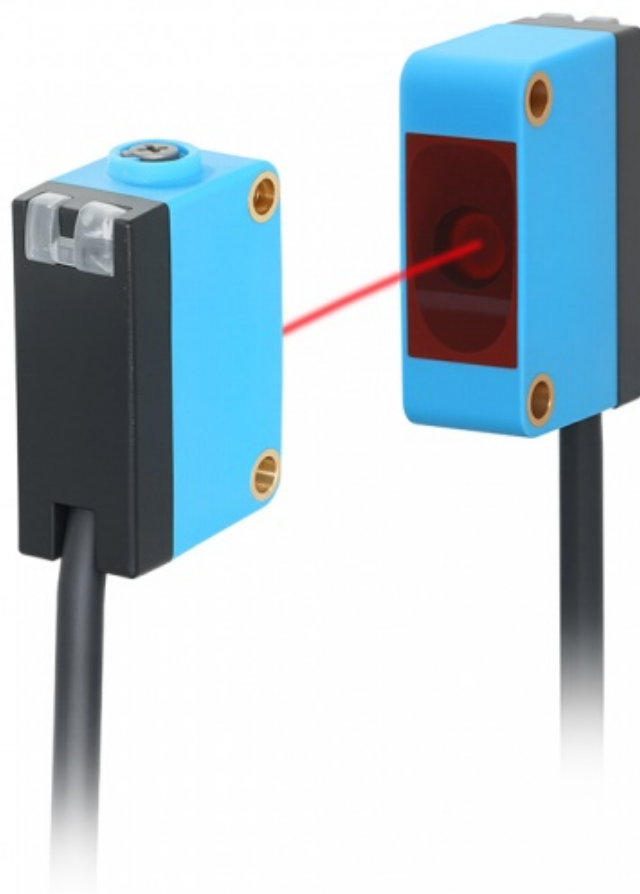
Applications: Conveyor systems, packaging lines, large object detection, warehouse automation.

Technical Parameters

Reaction Time	< 1ms
Control Output	NPN&PNP: open collector output 24V, Max.100mA(only for main unit) residual voltage:1V
Output Option	LIGHT-ON/DARK-ON is controlled by white wire. Connecting the white wire to GND is DARK ON, connecting the brown wire or leaving it unconnected is LIGHT ON
Output Function	1 output port,equipped with short circuit protection and auto. anti-interference function
Power	12 to 24VDC±10%, floating ratio(P-P):Max.10% L2
Light Source	Red 635NM, 4-element LED
Indicator	Green LED indicator indicates power indicator, red LED indicates output
Power Consumption	Standard mode: Max. 300mW, Max. voltage: 24V
Ambient Light Level	Incandescent light: Max. 20,000lux, Sunlight: Max. 30,000lux
Ambient Temperature	-10 to +55°C , no freezing
Vibration Resistance	10 to 55Hz, double amplitude: 1.5mm, X,Y,Z axis are 2 hours respectively

Product Images

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Product Dimension Drawing

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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



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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