

Article Overview

Leading wholesale suppliers of through-beam fiber optic sensors include F&C Sensors, GTRIC, Balluff, and distributors like Mouser Electronics, offering bulk purchasing, customization, and industrial-grade reliability.

Key Manufacturers and Suppliers

F&C Sensors F&C Sensors offers a wide range of through-beam fiber optic sensors with over 10 years of OEM experience supplying brands in Germany, Korea, France, and the USA. Their products are used in labeling machines, vibratory feeding bowls, glue machines, and phone production lines. They provide ISO 9001, ISO 14001, and OHSAS 18001 certified sensors, with options for customization and traceable production processes. F&C exports globally, including Europe, North America, and Asia, making them a reliable wholesale partner for industrial automation needs . **GTRIC** GTRIC specializes in array through-beam fiber optic sensors suitable for electronics manufacturing, packaging inspection, automotive production, and food and pharmaceutical processing. Their sensors offer high-precision detection, multi-point measurement, and compatibility with standard fiber optic amplifiers. GTRIC supports sample testing, small batch shipments within 1-2 days, and multiple shipping options including DHL, UPS, FedEx, and sea freight. Payment methods include T/T, credit card, PayPal, and bank transfer, facilitating international wholesale transactions . **Balluff** Balluff provides through-beam sensors designed for reliable object detection regardless of surface, color, or material. Their sensors consist of separate transmitter and receiver units, ensuring high accuracy and durability. Balluff offers guidance on selecting the right sensor for specific industrial applications, making them a trusted supplier for bulk orders in automation and manufacturing environments . **Mouser Electronics** Mouser Electronics acts as a distributor for various through-beam fiber optic sensors, providing inventory, datasheets, and pricing for bulk purchases. While primarily a distributor, Mouser can connect buyers with multiple manufacturers, offering flexibility in sourcing and comparison of sensor specifications .

Considerations for Wholesale Procurement

- o **Certifications:** Look for ISO 9001, ISO 14001, and OHSAS 18001 to ensure quality and compliance.
- o **Customization:** Many manufacturers offer tailored sensor lengths, detection ranges, and mounting options.
- o **Compatibility:** Ensure sensors are compatible with existing fiber optic amplifiers and automation systems.
- o **Shipping and Payment:** Check for international shipping options, lead times, and accepted payment methods.
- o **Applications:** Consider the intended industrial use, such as high-speed production lines, harsh environments, or micro-level detection. These suppliers provide a combination of high-quality sensors, bulk purchasing options, and global shipping, making them suitable for industrial automation and large-scale deployment.



Wholesale Manufacturer of Through-beam Fiber Optic Sensors

Today, already with over 500 standard, application or customer specific fiber optic sensors, we take pride in working together with

Our thru-beam fiber optic sensor cable can detect an object with a minimum size of 30 mm. This 2M array-type sensor cable is ideal

AC/DC Sensor with Timer, Relay, or Triac Output Self-contained, easy-to-use sensors available in a wide variety of sensing models

Industry Leader KEYENCE fiber optic sensors became the industry standard because of their high performance and how easy they

All information about the E20827 at a glance. We assist you with your requirements. Technical data Mounting and Installation

Through Beam Fiber Optic Sensors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Through

Fiber optic through beam sensor -- E20059 from ifm efector inc. For installation with limited mounting space. Operation as through

Challenge: Photoelectric sensors are often used with fiber-optic cables in the through-beam/opposed mode. While there are

GTRIC is a comprehensive technology enterprise specializing in sensor production and manufacturing. In addition to sensors, we

Buy the original PANASONIC Fiber Optic Sensor, Through Beam, Threaded Type, 1.13 m for your applications.

Choosing ATO's through beam rectangular fiber optic sensors to enjoy top performance! This fiber optic sensor has a

Explore our collection of through beam optical sensors for precise detection and measurement in various industrial

Fiber optic sensors, especially through-beam and selected reflective types, can reliably detect transparent materials such as glass,

Whether you need sensors for high-speed production, transparent object detection, or precision positioning, we



Wholesale Manufacturer of Through-beam Fiber Optic Sensors

have

Meet the special requirements of high speed, high precision, energy saving and high temperature resistance.

The optics made of temperature-resistant glass are resistant to radiant heat. For higher ambient

Web: <https://kalutha.co.za>

