

German Through-beam Fiber Optic Sensor



Overview

This Through-Beam Fiber Optic Sensor offers exceptional performance and versatile design, making it an ideal choice for industrial detection applications. Available in three sizes—M3, M4, and M6—it ensures seamless compatibility with all standard fiber optic amplifiers on the market. All information about the E21351 at a glance. We assist you with your requirements. ✓ Technical data ✓ Instructions ✓ Scale drawings ✓ Accessories

Through-beam sensors: Through-beam sensors detect when an object interrupts the light beam between the transmitter and receiver. Mouser offers inventory, pricing, & datasheets for Through Beam Fibre Optic Sensors. Fiber optic sensors and cables are the perfect solution for applications where the direct mounting of sensors is not possible due to space restrictions, temperature extremes, and so on. In addition to standard applications, the.



Article Content

Mar 25, 2026

How to Specify Fiber Optic Sensors

Fiber optic sensors, sometimes called fiber photoelectric sensors, include two devices which are typically specified separately: the amplifier and the

Aug 02, 2025

Through Beam Optische Sensoren – Mouser Deutschland

Through Beam Optische Sensoren sind bei Mouser Electronics erhältlich. Mouser bietet Lagerbestände, Stückpreise und Datenblätter für Through Beam Optische Sensoren.

Feb 20, 2026

Fiber optic sensors – ipf electronic

Fiber optic sensors are particularly suitable for querying objects in areas that are difficult to access (including explosive zones and zones with electrical and/or magnetic fields). They are available as

May 30, 2026

Through Beam Fibre Optic Sensors – Mouser Europe

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

Mar 26, 2026

Through Beam Fiber Optic Sensors – Mouser

Fiber Optic Sensors M3 threaded fiber with built-in lense Learn More about Panasonic Industrial Automation panasonic ft thru beam sensors Datasheet 6In Stock 1: \$55.00 10: \$49.50 25: \$47.30

Jun 30, 2025

Photoelectric Through Beam with Fiber-Optics

Challenge: Photoelectric sensors are often used with fiber-optic cables in the through-beam/opposed mode. While there are numerous advantages/trade-offs associated with the through-beam mode, the

Oct 13, 2025

Through-Beam Fiber Optic Sensors

When it comes to Through-Beam Fiber Optic Sensors, you can count on Grainger. Supplies and solutions for every industry, plus easy ordering, fast delivery and 24/7 customer support.

Oct 23, 2025

Through beam fiber-F& C sensors

Through beam fiber 1. The amplifier is equipped with optical fiber, which can detect the presence or absence of opaque or translucent objects on the assembly line; 2. New patented products; 3. A

Feb 17, 2026

Omron E32-T16WR Fiber Optic Sensor | Features & Guide

Examine the Omron E32-T16WR fiber optic through-beam sensor. Learn its specs, features, amplifier options, and applications in this detailed

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fiber optic through-beam and dif. reflection sensors

The ipf plastic fiber optic systems consist of a flexible plastic fiber with a sensing head and an optoelectronic fiber optic amplifier. The principle of operation is similar to a through-beam sensor or

Jul 15, 2025

Through-Beam Type Sensors

Through-Beam Type Sensors from KEYENCE, SICK & OMRON. High-precision detection. Available at BalkanAutomation24.

May 07, 2026

Fiber optic sensors and fiber optics | Baumer Germany

A fiber optic sensor and two fiber optics made of plastic or glass fibers make up a fiber optic system. The sensor contains a light source (transmitter), typically an LED, and a photodiode (receiver). The

Dec 31, 2025

Through Beam Rectangular Fiber Optic Sensor

Choosing ATO's through beam rectangular fiber optic sensors to enjoy top performance! This fiber optic sensor has a 10mm/15mm/20mm detection range

Jul 07, 2025

Photoelectric Sensors

Single thru-beam photoelectric sensors are a simple and cost-effective way of securing hazardous areas. Together with a safety control unit, secure single thru-beam photoelectric sensors create a

Jan 06, 2026

Products

photoelectric sensors including fiber sensors, displacement sensors, vision sensors, LED lightings for machine vision, non-contact thermometers and accessories for

Jul 24, 2025

Through-beam sensors

Through-beam sensors from Balluff serve to detect objects reliably, regardless of surface, color, material - even with a heavy gloss finish. They consist of separate

Aug 10, 2025

Through Beam Fiber Optic Proximity Sensors | GlobalSpec

Fiber optic through beam sensor -- E20059 from ifm efector inc. For installation with limited mounting space. Operation as through-beam sensor. Long range. Resistant to various aggressive chemicals.

Mar 29, 2026

Fiber optic sensors and fiber optics | Baumer Germany

The selection of the right fiber optic sensor and the suitable fiber optics are crucial for reliable object detection even under demanding environmental conditions.

Sep 02, 2025

Fiber Sensors

Detection Principles Optical fiber is comprised of a central core with a high refractive index surrounded by cladding with a low refractive index. When light enters the

Dec 06, 2025

Through beam fiber-F& C sensors

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

Aug 05, 2025

Through Beam Fiber Optic Proximity Sensors | GlobalSpec

KEYENCE'S FS-N Series contains a multitude of innovative features; including one-touch calibration, dual digital display, automatic maintenance, and MEGA power mode, making them an industry

Dec 21, 2025

Thru-Beam/Opposed Mode Sensors | TRI-TRONICS

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

Mar 04, 2026

Through-beam Fiber Optic Sensor

This Through-Beam Fiber Optic Sensor offers exceptional performance and versatile design, making it an ideal choice for industrial detection applications. Available in

Contact Us

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