

Elbow 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 E20129 at a glance. We assist you with your requirements. ✓ Technical data ✓ Mounting and Installation Instructions ✓ CAD drawings ✓ Compatible Accessories

With high precision, superior sensitivity, and excellent environmental adaptability, this sensor meets diverse needs ranging from production line monitoring to complex equipment operation. The stainless steel fittings used for fiber heads conform to RoHS while providing improved mounting. Through-beam sensors from Balluff serve to detect objects reliably, regardless of surface, color, material - even with a heavy gloss finish. When an object interrupts the light beam, this causes a change in the photoelectric switch: Reliable and fast response sensor. Elbow design: Easy installation in tight spaces. M3 M4 M6 compatible: Versatile size options available. High-precision fiber. This Array Fiber optical sensor is ideal for a wide range of industries, including electronics manufacturing, packaging inspection, automotive production, industrial automation, and food and pharmaceutical processing.



Article Content

Jan 24, 2026

FT Thru-Beam Type Fiber Optic Sensors

Panasonic Industrial Automation FT Thru-Beam Type Fiber Optic Sensors feature tough, high-quality fiber and a reduced risk of breaking and

May 24, 2026

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

Mar 20, 2026

GTRIC Fiber Optic Sensor Probe Elbow Through-beam M3 M4 M6

High-precision fiber optic sensor probe elbow with M3, M4, M6 threads. NPN/PPN photoelectric optical sensor switch for accurate through-beam detection.

Jan 14, 2026

M6 Throught Beam Mode Fiber Optical Sensor Elbow

M6 Throught Beam Mode Fiber Optical Sensor Elbow 90 Degree Bend For Fiber Amplifier

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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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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

Jun 27, 2025

FT Thru-Beam Type Fiber Optic Sensors

Panasonic Industrial Automation FT Thru-Beam Type Fiber Optic Sensors can be used on moving parts and bent with precision, all while offering

Jul 17, 2025

Through Beam Fiber Optic Proximity Sensors | GlobalSpec

Cutler-Hammer E51 Limit Switch Style Modular Sensors from Eaton's electrical business are available in thru-beam, reflex, polarized reflex, diffuse reflective and fiber optic sensing modes to solve a wide

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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.

Oct 27, 2025

Elbow 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

Jan 26, 2026

Through Beam Fiber Optic Sensor, M3/M4/M6

This through beam fiber optic sensor has high performance and professional design, thread size M3, M4, M6 optional, fiber length 1M and 2M to adapt to a variety of

Feb 01, 2026

Through beam fiber-F& C sensors

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

Nov 08, 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

Feb 02, 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.

Nov 11, 2025

Array Through-beam Fiber Optic Sensor

Particularly effective for high-precision detection scenarios, it combines flexible customization, exceptional compatibility, and enhanced reliability with the

Jun 18, 2026

Through-beam Fiber Optic Sensor

Through-beam Fiber Optic Sensor With high precision, superior sensitivity, and excellent environmental adaptability, this sensor meets diverse needs ranging

Sep 06, 2025

M6 Throught Beam Mode Fiber Optical Sensor Elbow

M6 Throught Beam Mode Fiber Optical Sensor Elbow 90 Degree Bend For Fiber Amplifier \$ 39.99 \$ 29.99 Add to cart Category: Fiber Optic Sensor

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