

Bf3rx fiber optic sensor



AI Overview

The BF3RX is an Autonics fiber optic sensor amplifier with adjustable fiber length, NPN output, and DIN rail mounting capability. Overview The BF3RX is a fiber optic sensor amplifier designed for industrial automation applications. It is manufactured by Autonics and is used to detect objects or changes in light intensity via fiber optic cables, making it suitable for precise sensing in tight or hazardous spaces. Key Features Output Type: NPN transistor output, suitable for integration with PLCs and other control systems. Connection: Wired connection with a 2-meter cable included, allowing flexible installation. Fiber Optic Cable: Supports adjustable length with free-cut type fiber optic cables, enabling customization to specific application requirements. Mounting: Designed for DIN rail installation, which simplifies mounting in control panels or automation racks. Dual Adjustment: The amplifier allows fine-tuning of sensitivity and detection range for precise operation. Applications The BF3RX is commonly used in industrial automation, packaging, assembly lines, and quality control systems, where accurate detection of small objects or changes in position is required. Its fiber optic design allows sensing in tight spaces, high-temperature areas, or locations with electrical noise, where traditional sensors may be less effective. Purchasing and Availability The sensor is available through distributors such as DigiKey, TME, and Indus Automation, with pricing and shipping details provided on their respective websites. Note that some listings indicate the product may be discontinued, so checking stock availability is recommended. Summary The BF3RX fiber optic sensor is a versatile, adjustable, and reliable solution for industrial sensing applications, offering customizable fiber length, NPN output, and DIN rail compatibility, making it suitable for precise and flexible automation setups.

Article Content

Autonics BF3RX-P Fibre Optic Sensor

Autonics BF3RX-P Fibre Optic Sensor : Amazon : Industrial & Scientific Or fastest delivery Tomorrow, 2 May. Order within 14 hrs 10 mins. Details

BF3RX Autonics Fiber Optic Sensor

BF3RX Autonics Fiber Optic Sensor. Feature. High speed response: Max.1ms. Selectable Light On/Dark on by control wire. Adjustable length with free cut type

AUTONICS BF3 SERIES PRODUCT MANUAL Pdf

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BF3RX-P Autonics | Sensor, Transducer Amplifiers

Buy now, ships today. BF3RX-P - Fiber Amplifier Sensor Amplifier DIN Rail from Autonics. View datasheets, pricing and availability from DigiKey now!

BF3RX-P Autonics Fiber Optic Sensor

BF3RX-P Autonics Fiber Optic Sensor Feature Convenient DIN rail mounting typeHigh speed response: Max.1ms.Able to adjust sensitivity with high accuracy

BF3 Series \$PSO

BF3 Series High Accuracy Fiber Optic Amplifier With Twin Adjuster Features Convenient DIN rail mounting type Response time: Max. 1ms Enables to adjust sensitivity with high accuracy by dual

BF3RX-P AUTONICS

AUTONICS BF3RX-P | Sensor: optical fiber amplifier; PNP; Connection: lead 2m; 200mA - This product is available in Transfer Multisort Elektronik. Check out our

BF3RX AUTONICS

AUTONICS BF3RX | Sensor: optical fiber amplifier; NPN; Connection: cables; 2m

Autonics BF3RX Fiber Optic Sensor | Amplifier Type

Autonics BF3RX is a high-performance fiber optic amplifier sensor with remote sensitivity adjustment, designed for reliable object detection in tight spaces and

Optic Fibre Sensor Autonics BF3RX-P Fibre Optic Sensor

BF3RX-P Optic Fibre Sensor, a cutting-edge solution designed to meet your sensing needs. Here are the key specifications that define its capabilities: Light Source:

Fiber Optic Sensor: BF3RX

BF3RX, Autonics Fiber Optic Sensor, Best Price in Town, Guaranteed Low Price!

BF3RX, Fiber Optic sensor Amplifier, NPN

Product Summary: Autonics BF3RX, Fiber Optic sensor Amplifier, NPN From AUTONICS
3.3 out of 5 stars, 2 ratings Customer reviews

BF3RX-P Autonics | Sensor, Transducer Amplifiers

BF3RX-P - Fiber Amplifier Sensor Amplifier DIN Rail from Autonics. View

BF3RX Autonics

Find the best pricing for Autonics BF3RX by comparing bulk discounts from 5 distributors. Octopart is the world's source for BF3RX availability, pricing, and

BF3RX BF3RX-P Fiber optic cable model name(All models) BF3

If installing the fiber optic cable under the rated radius of allowable stress for bending, light extinction occurs and sensing distance is shortened. Be cautious that a cross section of the fiber optic cable not

BF3RX 1X NEW Autonics Fiber Optic Amplifier 12-24VDC Fast ...

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Autonics BF3RX Fiber Optic Sensor | Amplifier Type

The Autonics BF3RX is a fiber optic amplifier sensor designed for precise and stable detection when used with compatible fiber optic cables. It enables object

Autonics BF3RX Fiber Optic Sensor

Fiber Optic Amplifiers, Volume Adjustment, Built-in twin volume type, Red LED (660nm), 12-24VDC, Light ON/Dark ON (set by control wire), NPN open

Autonics BF3RX-P Fiber Optic Sensors

The BF3 series fiber optic amplifiers come equipped with dual adjusters (COARSE, FINE) for precise sensitivity adjustment. The units feature high-speed response

autonics BF3RX-P Fiber Optic Sensor Multipurpose

Buy autonics BF3RX-P Fiber Optic Sensor Multipurpose Controller for Rs. online. autonics BF3RX-P Fiber Optic Sensor Multipurpose Controller at best prices with

Autonics BF3RX-P Amp Built-in Fiber Optic Sensor

Autonics BF3RX-P Fiber Optic Sensor features 12-24VDC supply, Red LED(660nm), PNP output, and 1ms response time for industrial automation.

Contact Us

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