

Dual-head fiber optic sensor



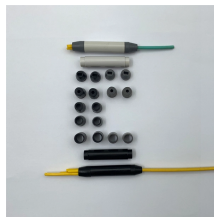
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Digital Fiber Optic Sensor FS-V30 series What is a Fiber Optic Sensor? A fiber optic sensor is an instrument that measures light from an LED (or other device) for detection purposes. These devices ...



Omron's high-performance fiber optic sensors and amplifiers come in a wide variety of configurations to meet your specialized requirements.



The BF5 series fiber optic amplifiers are available in single and dual display models. The units feature 5 different response speed settings, for flexible and reliable detection of fast moving targets or small ...



Fiber sensor head with complete specifications, 9 categories and hundreds of sizes and shapes to choose from, suitable for various scene application and installation requirements



If it is necessary for even higher requirements to be fulfilled, such as sensing range, temperature resistance, material durability or a flexible mounting process, the intelligent combination of sensors ...



Ultra-small diameter fibers with a compact head ensure precision centering accuracy to stably detect minute parts. Since it has a thin, rectangular shape, it can be installed in narrow locations. Sensing of ...



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).



Standard cylindrical fiber sensor heads The standard cylindrical fiber optic sensor heads provide reliable object detection, easy installation and long sensor lifetime for all general applications.



Our fibre-optic cable systems partly cover the same applications as conventional optical sensors. Depending on the customer's application, they are available as photoelectric sensors or diffuse sensors.



Along with obtaining spatially continuous measurements along the entire length of an optical fiber, each platform has multi-sensing capabilities: they can simultaneously measure strain, temperature, ...

Contact Us

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