

# How many heads does the reflective fiber optic sensor have



## Overview

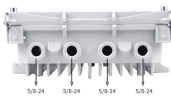
The fiber optic units are available in 9 head types (thread, cylindrical, flat, L-shaped, plastic, perpendicular, stainless steel, U-shaped, area detection), and 7 cable types (standard, flexible, break-resistant, heat-resistant, vacuum-resistant, fully waterproof). The fiber optic units are available in 9 head types (thread, cylindrical, flat, L-shaped, plastic, perpendicular, stainless steel, U-shaped, area detection), and 7 cable types (standard, flexible, break-resistant, heat-resistant, vacuum-resistant, fully waterproof). The fiber optic units are available in 9 head types (thread, cylindrical, flat, L-shaped, plastic, perpendicular, stainless steel, U-shaped, area detection), and 7 cable types (standard, flexible, break-resistant, heat-resistant, vacuum-resistant, fully waterproof, built-in lens) for flexible. This is a series of fiber optic sensor heads designed to be connected to a fiber optic sensor amplifier. The FU Series offers a wide variety of options including thru-beam, reflective, retro-reflective and definite reflective sensing heads. The stainless steel. Balluff's fiber optic sensors are used when a conventional optical sensor is too large or too inflexible for the application: For example, for small part detection, checking part features, part positioning, counting tasks and in robotics. A complete

sensor consists of a base unit and a plastic or. Max. 5/1mm Reflective fiber optic probe is designed for use with all fiber optic amplifiers and supports M3, M4, and M6 thread sizes.

## How many heads does the reflective fiber optic sensor have



Various heads (diameter from 2 to 8 mm, square from 5 x 4 mm to 23 x 55 mm, ...) with straight, angled, and even bendable optical heads for plastic fiber optics round off the Balluff portfolio.



Wide Area Heads With the addition of the new array sensor, the FU Series can now be used in an even wider range of applications.



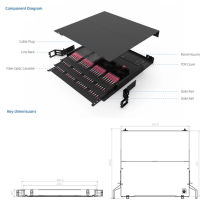
fiber optic units are available in various sensing methods (through-beam, retroreflective, convergent reflective), 9 head types (thread, cylindrical, flat, L-shaped, plastic, perpendicular, stainless steel, U ...



Reflective fiber optic probe is designed for use with all fiber optic amplifiers and supports M3, M4, and M6 thread sizes. It offers a sensing distance of 5-60 mm and uses a 0.5 mm or 1 mm fiber core for ...



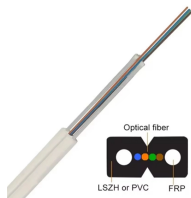
Max. Sensing Distance.



The FD-42G is a Reflective Small Spot Fiber Sensor with top-view beam direction. Sensing of minute objects can be performed by combining the fiber and spot lens.



Fiber optics feature two distinct components, an amplifier and sensor heads. The amplifier contains "the brains" of the sensor as well as the light source. The fiber optic cables/heads are used solely to ...



Panasonic Industrial Automation FD Reflective Type Fiber Optic Sensors offer reduced risk of breaking and bending during installation and tough, high-quality fiber in a reflective package ...



The fiber optic cable can include the emitter and receiver in one optical sensor head, a configuration often used with diffuse and reflective devices. Alternately, there can be two separate ...



The fiber optic units are available in 9 head types (thread, cylindrical, flat, L-shaped, plastic, perpendicular, stainless steel, U-shaped, area detection), and 7 cable types (standard, flexible, break ...

## Contact Us

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