

Adjust the spot size of the fiber optic sensor



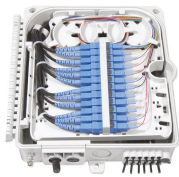
Overview

It is possible to change the spot size between $\varnothing 0$. The NF-DA07, with its space-saving side view, is also available. Fine spot lens NF-DA03 and coaxial diffuse Fiber-OpticCable NF-DK21 enables $\varnothing 0.9$ mm with a. With this method, the FS-NEO Series detects two points (with and without a workpiece present) and sets the intermediate point as the setting value. Press the button once with no workpiece present. The spot diameter can be adjusted according to the size of the workpiece by changing the withdrew length. Settings are summarized in "Basic" and "Advanced" categories. In cases where more advanced features or troubleshooting is necessary, the "Advanced". How to Adjust - Set up Keyence Fibre Optic Teach Sensor on JDA Filling & Capping Machines For sales inquiries or questions about our machinery please contact our office.

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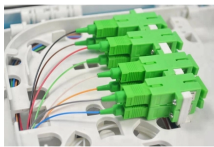
Discover how to optimize laser spot distance and achieve the desired size with our expert tips on fiber-coupled diode lasers in this RPMC blog



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Sensor Setting Guide available in all major Asian and European languages. An essential support tool for personnel configuring sensors in any country.



This Application Note is intended to guide users of Luna's High Definition Fiber Optic Sensing (HD-FOS) system (the ODiSI) through the simple process of mounting a fiber sensor onto the surface of a test ...



Install a thru-beam type sensor with the transmitter and receiver side by side and use it as a reflective type sensor. This installation will prevent stray light from reflecting into the receiver, even when ...



The Mode-Field Diameter (MFD) and “spot size” of an assortment of lensed and tapered specialty fibers were determined from far-field and near-field measurements. In the far field, measurements were ...



Dial the lock lever to the vertical position, at this point the optical fiber has been fastened, remove the optical fiber and dial the lock lever to the horizontal



The NF-DA06 comes with a small spot lens where sensing distance and spot size can be adjusted through the amount of fiber inserted. It is possible to change the spot size between $\varnothing 0.9$ and 1.9 mm ...



- You can easily mount these Fiber Units by making a hole in the bracket and tightening just one nut.
- The cable follows the wall, so extra space is not required, and the cable will not get ...



This function is effective when the intensity value does not change (saturation) from the maximum value of the display-possible range in using the fiber unit at close range.

Contact Us

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