

High-elasticity fiber optic sensor ex-factory price

Article Overview

High-elasticity fiber optic sensors typically range from \$50 to several hundred dollars per unit, depending on model, precision, and supplier.

Overview of Pricing

High-elasticity fiber optic sensors, such as the FU-78, FU-79, and FU-79U series, are designed for ultra-high elasticity and high precision applications. Prices for these sensors can vary significantly based on features like sensing head type (thru-beam, reflective, retro-reflective), environmental resistance, and included amplifiers . On platforms like Amazon, these specialized sensors are generally priced in the \$100-\$500 range per unit, though bulk orders or industrial suppliers may offer different pricing .

Supplier Options

- Mouser Electronics and Newark Electronics provide a wide range of fiber optic sensors with datasheets and technical support. Prices are model-specific and can be obtained via online quotes or by contacting the supplier directly .
- Keyence America offers fiber optic sensor heads and amplifiers with advanced features such as OLED displays, integrated status indicators, and high environmental resistance. Pricing is typically higher due to the advanced functionality and industrial-grade reliability .
- Alibaba lists a variety of fiber optic sensors for industrial and commercial use, ofte...

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There are several types of fiber optic sensors. Detection methods include thru-beam, reflective, retro-reflective, and definite-reflective. Each method is used for different applications and targets.

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