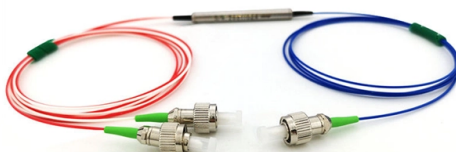


Taiwan Pressure Sensor Optical Cable Size Manufacturer



Overview

Shop optical pressure sensors for medical body fluid monitoring, high-temp industrial apps, and OEM integration.

Key Takeaways

Taiwan hosts multiple manufacturers of pressure sensors with optical cable interfaces, including KITA, Spirox, and FineTek, offering industrial-grade solutions for automation and IoT applications. Key Manufacturers

KITA Sensor Tech Co., Ltd. specializes in hydraulic and pneumatic magnetic sensors and pressure sensors, with decades of R&D experience. Their products are widely used in Taiwan and exported internationally, and the company holds ISO 9001 certification for quality assurance. KITA's sensors are suitable for industrial automation and can be integrated with optical cable systems for remote monitoring. Spirox Corporation provides pressure sensors, accelerometers, and gyroscopes for semiconductor and electronics manufacturing. Their sensors are designed for high-precision industrial applications, and they offer solutions compatible with optical signal transmission for enhanced measurement accuracy. FineTek Co. manufactures LPWAN smart sensors and industrial pressure sensors, including multi-point temperature and pressure monitoring systems. Their products are optimized for IoT and industrial automation, and they can be configured with optical interfaces for data transmission.

Supplier Directories

- Taiwantrade lists over 1,300 pressure sensor products from 356 manufacturers, allowing users to filter by specifications such as optical cable compatibility, pressure range, and industrial standards .
 - Ensun.io provides a curated list of optical sensor manufacturers in Taiwan, including companies like Sensortek and Instant NanoBiosensors, which specialize in optical sensing technologies that can be integrated with pressure measurement systems .
- ### Optical Cable Considerations

When selecting a pressure sensor with an optical cable interface, consider:

- Cable diameter and connector type: Ensure compatibility with your system's optical ports.
- Signal type: Some sensors use fiber optic particle plasmon resonance (FOPPR) or standard optical transmission for high-accuracy measurements .
- Environmental rating: Industrial sensors may require IP67 or higher protection for outdoor or harsh environments.
- Integration: Verify that the sensor supports your control system or IoT gateway, especially for remote monitoring applications.

Summary

For industrial or IoT applications requiring pressure sensors with optical cable interfaces, Taiwan offers a robust selection of manufacturers such as KITA, Spirox, and FineTek, supported by comprehensive supplier directories like Taiwantrade and Ensun.io. These companies provide high-quality, certified sensors suitable for automation, environmental monitoring, and smart industrial systems, with options for optical cable integration to ensure precise and reliable data transmission.

Article Content

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The leading Fiber Optic Cable Manufacturers in Taiwan are listed in this directory. You can narrow down the list of manufacturers

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The bare optical pressure sensors are dedicated for company that wishes to perform its own in-house sensor packaging unique to their

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