Direct sales from Norwegian temperature sensing fiber optic sensor factory

Overview

Browse 29 Sensor companies in Norway, including 29 with websites, 29 with employee estimates, 28 with contact signals. Featured companies include Novelda, Idex, Elliptic Labs.

Key Takeaways

Norwegian manufacturers like Foss Fiber Optics and Opsens Solutions offer direct sales of high-performance fiber optic temperature sensors for industrial and scientific applications.

Key Norwegian Manufacturers

Foss Fiber Optics produces fiber optic systems in Norway and Slovakia, focusing on high-quality optical connectors and cables. Their local production allows for strict quality control, customization, and flexible delivery options, making them a reliable source for industrial fiber optic solutions, including temperature sensing applications in demanding environments such as defense and industrial sectors (Foss Fiber Optics),. Opsens Solutions specializes in fiber optic temperature sensors suitable for extreme environments, including high voltage, electromagnetic interference, cryogenic, and high-temperature applications up to 350°C.

Their OTG and OT

P series sensors offer high accuracy (±0. 15°C to ±0. 3°C), fast response times (

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Article Content

Top 29 Sensor Companies in Norway

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Top 10 Fiber Optic Temperature Sensor Manufacturers & Suppliers 2026

Fiber optic temperature sensors for transformers provide real-time hotspot detection within winding structures where traditional sensors cannot safely operate due to high voltage and

Fiber Optic Sensor Manufacturer: 3800+ Global Suppliers

Find 3800+ fiber optic sensor manufacturers for industrial, medical, and telecom applications. Need high-precision solutions? Connect with verified suppliers today!

Top 10 Fiber Optic Temperature Sensing System Manufacturers

DTS systems convert a single fiber cable into thousands of virtual temperature sensors over distances of 10–50 km — widely used in pipelines, tunnels, and power cable monitoring.

OSENSA Innovations | Fiber Optic Temperature Sensing & Partial ...

Recognized as a leading developer and manufacturer of fiber optic temperature sensing and partial discharge monitoring products, providing solutions for a multitude of industrial applications.

Fiber Optic Temperature Sensor DTSX | Yokogawa Norway

The DTSX fiber optic temperature sensor, which uses optical fiber for the temperature sensor, quickly detects and locates abnormalities in equipment by monitoring temperatures at production facilities

Fiber Optic Sensors & Transducers its Types and

Fiber optic sensors are primarily used in temperature monitoring applications where traditional sensors are ineffective, particularly in environments with high

Fiber optic temperature sensor, Fiber optic temperature

Find your fiber optic temperature sensor easily amongst the 19 products from the leading brands (SAB, TEXYS, TEMPSENS, ...) on DirectIndustry, the industry

Fiber Optic Temperature Sensing and Measurement

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High-definition temperature sensing based on the natural Rayleigh backscatter in optical fiber delivers a virtually continuous line of temperature measurements

Top Industrial Fiber Optic Temperature Sensors Companies ...

Industrial fiber optic temperature sensors are increasingly vital in sectors like oil & gas, power generation, and manufacturing.

Fiber Optic Temperature Sensing and Measurement

Measure temperature with fiber optic sensors for high-resolution distributed and multipoint monitoring in batteries, processes, and harsh environments.

Fiber Optic Temperature Sensor DTSX

Using sensing technology that takes advantage of the characteristics of fiber optic cable, DTSX is a temperature sensor that can be laid out following the shape of

Temperature Sensing

Our fiber optic temperature sensing solution includes sensor, interrogator, software and data interface, as well as customizable temperature sensing probes, robust cabling with full connectorization, rack

Top 10 Best Fiber Optic Temperature Sensor Manufacturing and

Choosing the best supplier for the production and manufacturing of fiber optic temperature sensors requires comprehensive consideration of multiple factors, including product

Distributed Temperature Sensing using Fiber Optics Sensors

Distributed Temperature Sensing (DTS) system monitors temperature over long distances; underground and above large surfaces, it could be along power transmission lines, tunnels or pipelines.

Fiber Optic Sensor | Distributed Temperature Sensing

PTSenR™ offers customizable fiber optic sensing solutions for distributed temperature sensing systems. Experience long-range monitoring, accurate

In-Depth Overview of Fiber Optic Temperature Sensors

A fiber optic temperature sensor is a temperature measurement device that uses optical fibers as the sensing medium. Unlike traditional electrical temperature sensors (e.g., thermocouples, RTDs), fiber

Optical Fiber Sensing

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Optical fiber sensing refers to the use of optical fibers to measure various parameters such as temperature, strain, and pressure by detecting changes either in the properties of the optical fiber

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