

Greek High Temperature Measurement Optical Cable Installation Manufacturer



AI Overview

Dimoulas Special Cables, Mabikal, and Kryacon are leading Greek suppliers and manufacturers of high-performance optical cables suitable for high-temperature applications. Key Greek Manufacturers and Suppliers

Dimoulas Special Cables S.A. Based in Greece, Dimoulas offers a wide range of high-quality cables, including fiber optic cables and heat-resistant solutions suitable for industrial and automation applications. Their products are certified by international laboratories and include cables resistant to heat, mechanical stress, oil, and chemicals, making them suitable for high-temperature measurement environments. They also provide structured cabling and specialized solutions for renewable energy, fire detection, and industrial automation projects.

Mabikal S.A. Mabikal specializes in specialty cables, including coaxial, alarm, video, and fiber optic cables. They have a long-standing presence in Greece since 1970 and focus on innovative cable solutions for complex technological needs. Their Thessaloniki factory and Athens branch ensure local availability and support for installation and project requirements.

Kryacon S.A. Kryacon, based in Athens, imports and supplies fiber optic and power cables, including high-performance optical cables for energy and construction sectors. They also provide technical support and installation services, making them a reliable partner for projects requiring high-temperature measurement and optical cable deployment.

Additional Considerations

Installation Services: Companies like Kryacon and Dimoulas can provide technical guidance and installation support for optical cable networks.

Certifications: Look for cables certified for heat resistance, fire safety, and industrial standards to ensure reliability in high-temperature environments.

Project Support: Many of these companies offer pre-construction consultation, custom cabl...

Article Content

Top Fiber Optic Cable Manufacturers in Greece

When exploring the Fiber Optic Cable industry in Greece, several key factors should be considered. The regulatory environment is crucial, as compliance with EU standards and local telecommunications

Top Fiber Optic Cable Manufacturing Companies in Greece

ELECNET S.A. specializes in the development of optical fiber networks, offering structured wiring systems and the distribution of network elements, which directly relates to fiber optic cable

Fluke Corporation: Fluke Electronics, Calibration and Networks

Fluke Corporation is the world leader in the manufacture, distribution and service of industrial engineering electronic test tools, thermal imaging, calibration and networking solutions.

Standard for Installing and Testing Fiber Optics

Safety in fiber optic installations specifically includes avoiding exposure to light radiation carried in the fiber; disposal of fiber scraps produced in cable handling and termination; and safe handling of

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Optical Fiber Based Temperature Sensors: A Review

Among all the reported applications, optical waveguides have been widely exploited to measure the physical and chemical variations in the

New fiber optic temperature sensing approach to keep

While FBGs have been leveraged across many different industries for measurement of strain and temperature, including on much smaller

Hellenic Cables

Hellenic Cables, which is the largest producer of cables in Greece and South-eastern Europe, with its energy transportation expertise, and state of the art facilities interconnects the world at the highest

Top 11 Custom Cable Manufacturers in Greece (2026) | ensun

When exploring the Custom Cable industry in Greece, several key considerations are crucial for informed decision-making. Regulatory compliance is essential, as companies must adhere to both

Temperature Measurement Using Optical Fiber

The paper deals with the overview of fiber optic methods suitable for temperature measurement and monitoring. The aim is to evaluate the current

KRYACON S.A.

Kryacon made a dynamic entry in Greek market by importing fiber optics cables, extending later its activities to Power Cables, Power Transformers, Transformers, Switch Breakers and Circuit Breakers

About us – Dimoulas Special Cables

During its 50 years of operation, DIMOULAS SPECIAL CABLES S.A. has supplied cables to a large number of large and small, public and private projects in Greece and abroad.

andorra-active-optical-cable-2 | B2B companies and suppliers

ETK Kablo is a leading Turkish manufacturer of fiber optic cables and low-voltage communication cables, supplying high-quality solutions to more than 120 countries worldwide. Founded in 1979, the...

Top Fiber Optic Telecommunications Companies in Greece

When exploring the Fiber Optic Telecommunications industry in Greece, several key considerations come into play. The regulatory environment is crucial, as adherence to both European Union and

Optical Fiber Sensors for High-Temperature Monitoring:

High-temperature measurements above 1000 °C are critical in harsh environments such as aerospace, metallurgy, fossil fuel, and power production.

Accordia Cables

With hundreds of million meters of Accordia coaxial cables installed in Greece and 17 other countries, we are trailblazers. This is not by accident!

Top 23 Data Cabling Companies in Greece (2026) | ensun

In manufacturing, data cabling connects various automated systems and machinery, enhancing productivity and operational efficiency. Overall, network installation involving data cabling and voice

February 2025 Flashcards in Roshann KN's MCQs: UPSC

It is set in motion by lower-than-normal rates of precipitation, accompanied by abnormally high temperatures, winds, and radiation. Higher temperature increases evapotranspiration—the process

About us

With over 70 years of success, Hellenic Cables is a leading provider of cables and turnkey solutions worldwide, servicing the markets of energy transmission and distribution, renewables and offshore

SHIMADZU CORPORATION

Since 1875, Shimadzu is pursuing leading-edge science and technologies in analytical and measuring instruments including chromatographs and mass

TST cable GaAs fiber optic temperature measurement

The fiber optic temperature measurement system of gallium arsenide (GaAs) has become the world's leading high-precision online temperature

Review of high temperature measurement technology based on

A review is presented on high temperature measurement technology based on sapphire optical fiber. This review paper focuses on the sensing theory, sen

Fiber Optic Temperature Sensor DTSX | Yokogawa India

DTSX1 Fiber Optic Heat Detector DTSX1 stores the functions required for heat detection in one box. DTSX1 analyzes the temperature data with high accuracy

Top 12 Wire And Cable Companies in Greece (2026)

OSP Contractors specializes in telecommunications infrastructure development, particularly in the installation of fiber optic networks and cables. Their

High-temperature fibers | WEINERT Industries AG

For use in higher temperature ranges, all optical fibers based on Fused Silica can be optionally equipped with heat-resistant coating materials. This extends the

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.sky-connect.co.za>

Email: info@sky-connect.co.za

Phone: +44 20 7946 0958

Address: 1 Cornhill, London EC3V 3ND, United Kingdom

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