

Turkish Dual-Core Temperature Measuring Optical Cable Manufacturer



Overview

, a Turkish company and Member of OPTOKON Group, was established in 2019 to expand the group's manufacturing and service footprint in Türkiye and the surrounding region. They are part of a network of Turkish manufacturers and provide a range of connectivity solutions, ensuring reliability and cost-effectiveness for their customers. Unlike traditional electrical temperature measurement (thermocouples & RTD), the length of the fiber optic cable is the temperature. OPTOKON Elektronik Ltd. Since its foundation, the company has built a solid reputation on the Turkish market as a reliable. The Construction Products Regulation (CPR), which is accredited by the EU, is a certificate that aims to regulate the limits of fire safety and dangerous substances in materials used in construction. Products that provide CPR performance are added to our product range very often.



Article Content

Feb 25, 2026

Fiber Optic Cable Supplier Manufacturers in Turkey

The company specializes in a wide range of products, including fiber optic cables, copper communication cables, and energy cables. With nearly 50

Jun 29, 2025

Fiber Optic Sensors & Transducers its Types and

Our Fiber Optic Temperature Sensors Catalog Fluorescence Based Fiber Optic Temperature Measurement System Fluorescence based fiber optic monitoring

Apr 08, 2026

Fiber Optic Cables - Turkuaz Kablo

Fiber Optic Cables Drop Fiber Optic Cable For Ftth Indoor/Outdoor Application Single Metal Tube Double Steel Wire Armored Three Sheathed Underwater Or

Feb 24, 2026

COMEM Group

All fiber-optic sensors integrate seamlessly with FOTEMP monitoring devices, ensuring stable, precise, and repeatable temperature measurements. By

May 13, 2026

DTSX200 Distributed Temperature Sensor

What Is Distributed Temperature Sensing? Distributed temperature sensing (DTS) measures temperature distribution over the length of an optical fiber cable using

Jul 06, 2025

43 companies for Fiber Optic Cable Manufacturing in

Turkuaz Kablo is a prominent manufacturer of fiber optic cables, with over 20 years of experience in the communication cable industry. The company emphasizes

Oct 21, 2025

ONSENSA Innovations | Fiber Optic Temperature

Leading developer of fiber optic temperature sensing and partial discharge monitoring solutions for switchgear, data centers, energy, and life sciences,

Apr 27, 2026

Electrical Cables: electrical cables from Turkey

By sourcing from Turkey, companies can benefit from lower production costs without sacrificing performance or durability. Certifications and

Jan 28, 2026

List of Fiber Optic companies in Turkey

MAK KABLO URETİM VE PAZARLAMA ANONİM ŞİRKETİ Product Series:
CAT3-CAT5-CAT6-CAT7 LAN Cables, Fiber Optic Indoor Telephone cables, Outdoor Fire Alarm CCTV Camera cables,

Sep 07, 2025

Aboutus | Öznur Kablo

Öznur Kablo ÖZNUR KABLO, one of the leading cable companies of TURKEY, established in Istanbul with %100 domestic capital at the year of 1989.

Nov 25, 2025

Alko Cable

As one of the leading cable manufacturers in the Turkish industry, ALKO CABLE stands out with its headquarters in the city of Bursa, positioning itself as a

Jun 01, 2026

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

Jun 14, 2026

Instrumentation and Thermocouple Cable | Anixter Turkey

Instrumentation cable is generally used to transmit a low-power signal from a transducer (measuring for example, pressure, temperature, voltage, flow, etc.) to a PLC or DCS process control computer or to

Jul 05, 2025

Thermal Engineering Solutions And Specialised Cables

We are a thermal engineering and specialized cable manufacturer established in 1990. Our products include contact and infrared temperature sensors, a range of

May 21, 2026

KULE FIBER OPTIC | Fiber Optic Products

Kule Fiber is a manufacturer of fiber optic connectivity products used in data communications and telecommunication networks. It was established in Istanbul

Jul 03, 2025

A distributed optical fiber sensor for temperature detection in power ...

In this study, an optical fiber and distributed temperature sensing (DTS) method have been used to obtain the temperature profile along the cable. The term "distributed sensing" defines a

Aug 08, 2025

Temperature Estimation Method on Optic-Electric

The status of an optic-electric composite high-voltage submarine cable (referred to as submarine cable) can be monitored based on optical fiber

Apr 07, 2026

Flow, level, liquid analysis, optical analysis, pressure,

People for Process Automation offer you solutions and products in flow, level, liquid analysis, optical analysis, pressure, temperature measurement, software and

Apr 08, 2026

SAMM | Fiber Optic Cable Manufacturer in Turkey and

The fiber optic cable manufacturer from Turkey, SAMM Teknoloji is a leading supplier of optical cable assemblies, fiber enclosures, data center solutions and cabling

May 27, 2026

Turkish Electrical Sensors | DCZ Elektrical and Automation | Turkey

They are also used in semiconductor manufacturing, food processing, pharmaceuticals and other industries where purity is critical. Gas analyzers work by measuring changes in electrical conductivity

Apr 02, 2026

Turkuaz Kablo – Turkuaz Kablo Türkiye'de ve dünya

Products that provide CPR performance are added to our product range very often. Please contact us to learn more about the products we manufacture with CPR

Sep 16, 2025

DTSX200 Distributed Temperature Sensor | Yokogawa Turkey

DTSX measures temperature distribution over the length of an optical fiber cable using the fiber itself as the sensing element and it is ideal for temperature monitoring over long distances and

Dec 27, 2025

Öznur Kablo | Öznur Kablo

ÖZNUR KABLO, one of the leading cable companies of TURKEY, established in Istanbul with %100 domestic capital at the year of 1989.

Jan 09, 2026

Distributed Fiber Optic Temperature Sensor

What is a Distributed Fiber Optic Temperature Sensor? Yokogawa's DTSX product family is engineered with a variety of fiber optic sensing cables that provide

Jul 29, 2025

OPTOKON Elektronik | OPTOKON

OPTOKON Elektronik Ltd., a Turkish company and Member of OPTOKON Group, was established in 2019 to expand the group's manufacturing and service footprint in Türkiye and the surrounding region.

Contact Us

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