

EU Professional Temperature Measurement Optical Cable System



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Solifos" fiber optic sensor cables are suitable for measure temperatures in harsh environments where other methods are not possible. Temperature ranges from -180°C to $+600^{\circ}\text{C}$ are covered.



Inside the asset (ex. transformer tank) What do you need to build up the right fiber optic system for continuous and accurate direct temperature monitoring?



This cable is EN 54-22 compliant and is designed for monitoring lengths from 2km up to 8km. It features a robust, flame-retardant outer jacket and can operate effectively across a wide temperature ...



Neoptix is a fast paced, imaginative and agile company that designs and manufactures fiber optic temperature sensors for manual and automated measurements for transformer windings temperature ...



Our Products Temperature Transmitters
CSA/UL/Marine certified fiber optic temperature transmitters for industrial applications.



Fiber optic temperature sensor, Distributed fiber optic temperature measurement system, Fiber optic temperature sensor for transformer, Advanced production technology is used to manufacture fiber ...



This proprietary calculation and visualization software precisely calculates the conductor temperature at every point within the cable system and presents the results in a clear, graphical format for the user.



This technique enables the acquisition of temperature data along a temperature sensitive cable (Fiber optical cable) with a high resolution of length and temperature. Simultaneous for the complete ...



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 wide areas.



Distributed Temperature Sensing (DTS) systems provide temperature information for accurate thermal monitoring, fire detection, and condition assessment by utilizing standard fiber optic cables.

Contact Us

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

Website: <https://www.indzawo.co.za>

Email: sales@indzawo.co.za

Phone: +27 71 296 8473

Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

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