

Slovakian High-Temperature Temperature Measurement Optical Cable Factory



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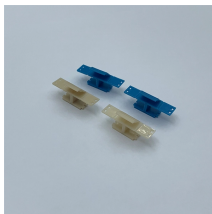
Based on the principle of Raman scattering effect, Fuzhou Yinuo Technology has developed a technology for installing distributed fiber optic temperature measurement in power cables, which can ...



In our factories in Norway and Slovakia, we produce systems based on high-quality optical connectors and cables. We manufacture data racks in aluminum and have a production line for CAT cables.



As an example of distributed temperature sensing using the new system, the result of temperature measurements taken with a polyimide-coated optical fiber inserted in a metal tube is presented.



Measure the temperature along a fiber optic cable or optical loss/attenuation, bend detection and integrity monitoring (Patent pending) with the integrated dual wavelength Rayleigh OTDR.



Power cable routes up to 70 kilometers in fiber optic length can be monitored with high spatial accuracy within a meter range and absolute temperature accuracy within a few degrees Celsius. The core of ...



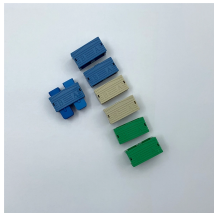
SYLEX is a world-class original design manufacturer of high quality optical interconnect solutions and fiber optic sensors and sensing systems.



Through webinars, videos, white papers, public presentations and public policy advocacy, the organization provides information on the use of fiber optic sensing to secure critical facilities, ...



Optromix DTS 1000 Series remotely measures temperature along a fiber optic cable of up to 100 km (62 miles) long in real-time. This fiber optic cable is not subject to electromagnetic interference, chemical ...



Distributed temperature sensing systems (DTS) are optoelectronic devices which measure temperatures by means of optical fibres functioning as linear sensors. Temperatures are recorded along the optical ...



Not only can DTS fiber optic cable be deployed over a long distance but it also provides a high resolution profile of the area as well as accurate and precise temperature measurement over that ...

Contact Us

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