

Fire-fighting heat-sensing fiber optic cable connector

Our approved technology uses a fiber optic cable as a precise, distributed heat sensor, reliably detecting fires even in facilities exposed to harsh conditions. It provides accurate temperature profiles every ...

Good heat conduction ensures accurate temperature detection and fast response times. The flameproof construction meets safety standards for installation in fire-prone areas where ...

Patol fiber optic heat detection cable provides accurate, reliable and intelligent fire and heat detection as well as asset monitoring for installations around the world.

Fiber optic cables are essential parts of the FO-LHD fire detection system and must be certified together with the interrogator unit (DTS) by an approved body in accordance to national standards and ...

Its ability to provide continuous temperature readings over long distances makes it an ideal solution for fire detection in tunnels, industrial sites, large buildings, and complex infrastructure.

In large, dusty environments where air sampling may be difficult, flexible fiber optic linear heat cables may be strategically routed to detect early stages of fire from electrical shorts, overheated or ...

The sensitive component of distributed fiber-optic linear temperature-sensitive fire detectors is temperature-sensitive fiber, through which signals are transmitted to the signal processing unit

These special linear heat sensor cables are suited for indoor and outdoor use. Each cable includes two MM fibers for temperature sensing. These sensor cables have a halogen-free and flame-retardant ...

Based on temperature delta, our LHD system differentiates between fire and temperature increases due to seasonal changes. Thanks to the distributed fiber optic technology, linear heat monitoring enables ...

Fiber Optic Linear Heat Detectors for detecting fires along a fiber optic cable, based on parameters selected via user interface.

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