

For fire-critical areas, choose fire-resistant, LSZH fiber optic cables that are certified (e.g., FE180 and CPR B2ca) to maintain transmission and minimise smoke/toxic gases during a fire.

Lifeline®; fire-resistive cable systems are designed to ensure the operation of critical fire alarm systems and emergency circuits in the event of fire or water exposure.

Ensure maximum safety and security with Belden New Generation Fire Alarm Cables engineered as lifelines to safety systems and securing buildings. For outdoor use or between adjacent buildings, try ...

This innovative cable features a patented design that ensures functionality for over three hours in temperatures reaching 1000°C. It is halogen-free and flame-retardant, providing protection against ...

CommScope designs and manufactures a comprehensive line of fiber optic cables--from outside plant to indoor/outdoor and fire-rated indoor fiber cables.

Cables are specially designed to withstand the strict flammability tests of IEC 60331-25. Suitable for areas where critical data transmission must continue when the building or structure in which it is ...

A 2-hour fire-rated fiber optic cable utilizes non-combustible materials that prevent ignition or flame spread, which is crucial for keeping emergency paths clear and allowing quick evacuation.

APAR offers 2F to 512 F optical fibre cables, in armoured and unarmoured designs. The cable ensures operation for 3 hours in fires up to 750°C. The cable is halogen-free and flame retardant, to protect ...

Lifeline®; QFCI is the first UL flame listed optical cable designed for indoor/outdoor use in vital communication and emergency systems that need to be operational during fire. The cable has a ...

One of the key benefits of fiber optic fire detection is its ability to monitor large areas from a single central location. The fiber-optic cable itself is lightweight, easy to install, factors like electromagnetic ...

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