

## Metal Flame-Retardant Fiber Optic Channel



### Overview

A dual Low Smoke Zero Halogen jacketed, fire resistant, steel armoured fibre optic cable with enhanced fire survival properties according to BS8434-2 for installation in the most extreme environments. •Fire resistant •Fire retardant •Flame retardant •Water blocking construction. Corning Optical Communications manufactures quality flame retardant optical fiber cables for indoor applications, which comply with the requirements of the National Electric Code® (NEC® 2023) published by the National Fire Protection Agency (NFPA). To ensure compliance to these requirements, a. Prysmian's Lifeline® fire-resistive cables are engineered to reduce the devastating impact of fire. Offered in OM1, OM3 and OM4 multimode and OS2 singlemode, in 4, 8, 12 or 24 core fibre configurations. Suitable for such very outdoor environments with high electronic transmission and high-voltage lines. Standards: IEC 60794 | IEEE 1222 | RoHS compliant. Environment: The possibility of chemical exposure.

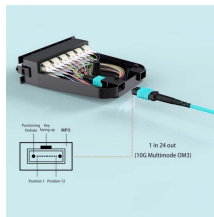
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APAR offers 2F to 512 F optical fibre cables, in armoured and unarmoured designs. The cable ensures operation for 3 hours in fires up to 750°C. The cable is halogen-free and flame retardant, to protect ...



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 ...



This FireTuf fibre range is fully compliant with fire resistant standards IEC 60331-25 and flame retardant standards IEC 60332-2-3-24C, guaranteeing the cables circuit integrity and performance in the event ...



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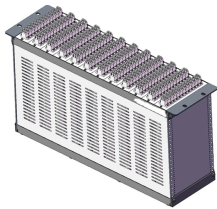
ETK Kablo's B2ca-classified fiber optic range provides low smoke emission, zero halogen content, and exceptional flame retardance. The design ensures data link continuity even during extended fire ...



Explore how to select the right fiber optic cable for challenging environments including high temperatures, extreme cold, salt spray, humidity, underground ducts, and direct burial.



Suitable for areas where critical data transmission must continue when the building or structure in which it is installed is on fire. Ideal for large public buildings such as data centers, airports, railway stations, ...



Lifeline cables are flame-retardant and possess low smoke and low toxicity properties, aligning with the industry's most stringent specifications. These fire-resistive cable systems are specifically designed ...



Corning Optical Communications manufactures quality flame retardant optical fiber cables for indoor applications, which comply with the requirements of the National Electric Code® (NEC® 2023) ...



It is halogen-free and flame-retardant, providing protection against secondary damage to electronic equipment during and after a fire. The outer sheath is constructed from black, UV-stabilized, and ...

## Contact Us

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