

Flame-retardant optical cable models for signal transmission



Overview

Certified to B2ca CPR and FE180 fire-resistance standards, these cables maintain optical integrity under extreme heat and flame exposure—ideal for tunnels, hospitals, airports, industrial plants, data centers, and railway networks. ETK Kablo 's fire-resistant fiber optic cables ensure continuous data transmission during fire conditions, safeguarding critical communication lines when reliability is most crucial. Offered in OM1, OM3 and OM4 multimode and OS2 singlemode, in 4, 8, 12 or 24 core fibre configurations. All feature a corrugated steel tape armour for protection from rodents, a central loose tube construction and internal/external LSZH. Flame-retardant optical cables are an essential component in the telecommunications industry, ensuring the safe and efficient transmission of data.



Article Content

Fire Resistant Fibre Optic Cable 4

Available in both multimode (OM3/OM4) and singlemode (OS2) variants, they support configurations from 4 to 24 cores in a durable

Flame-retardant optical cable

Find your flame-retardant optical cable easily amongst the 50 products from the leading brands (Liebherr, AMOT, HS, ...) on

Fire Resistant Fiber Cable | Up to 3-Hour Resistance | UPCOM

Fire resistant fiber cable for critical networks, alarms and tunnels. Up to 3-hour circuit integrity, LSZH-UV sheath and steel tape armor

Fire-resistant optical cable, Flameproof optical cable

Find your fire-resistant optical cable easily amongst the 12 products from the leading brands (LAPP, ZTT, CABLESCOM, ...) on

Fire Resistant Fiber Optic Cables CPR B2ca | ETK Kablo

For fire-critical areas, choose fire-resistant, LSZH fiber optic cables that are certified (e.g., FE180 and CPR B2ca) to maintain

Flame-Retardant Optical Cable Specification and Model

In this article, we will explore the specification and model of flame-retardant optical cables from four different aspects: cable structure,

Draka FT Fire Resistant Fibre Optic Armoured

This FireTuf fibre range is fully compliant with fire resistant standards IEC 60331-25 and flame retardant standards IEC 60332-2-3

Draka FireTuf Fire Resistant Fibre Optic Cable

This FireTuf fibre range is fully compliant with fire resistant standards IEC 60331-25 and flame retardant standards IEC 60332-2-3

CPR Optical Cables | Fire-Resistant | OPTRAL

CPR fire-resistant optical cables with Euroclass Dca, Cca, and B2ca classifications. Safety and performance for critical applications.

Fire Resistant Fibre Optic Cable 4

Available in both multimode (OM3/OM4) and singlemode (OS2) variants, they

Contact Us

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