

Article Overview

Key East Asian manufacturers of flame-retardant optical cables include Walsin Lihwa (Taiwan), ZTO Cable (China), and multiple certified suppliers across China and Vietnam.

Leading Manufacturers

Walsin Lihwa (Taiwan) Walsin Lihwa produces a range of optical fiber cables, including low-smoke, halogen-free, flame-retardant indoor cables suitable for high-rise buildings and household installations. Their products comply with ITU-T and Chunghwa Telecom specifications, offering small outer diameters, multiple cores, and easy identification by color. They also provide weatherproof PE-sheathed cables for outdoor use and have experience in compound cables combining copper, optical, and power lines for fire-control systems .

ZTO Cable (China) ZTO Cable is a national high-tech enterprise with over 25 years of experience in optical cable R&D and production. They manufacture flame-retardant fiber optic cables, including ADSS, OPGW, and FTTH solutions, and have supplied cables to over 130 countries. Their products are supported by extensive technical service, testing, and installation supervision, ensuring compliance with international standards .

Other Notable Suppliers in China and Vietnam China and Vietnam are major hubs for fire-retardant cable production due to mature industrial clusters, skilled workforces, and strong export infrastructure. Leading suppliers include TIANHUAN Cable Group, Ningbo Hotion Cable, and Shenzhen Asenware, offering cables certified under IEC 60332, BS 6387, and NFPA 262. These manufacturers provide scalable production, reliable delivery, and technical expertise for both standard and specialized flame-retardant optical cables .

Product Features to Consider

- o **Flame Retardancy:** Compliance with IEC 60332-1 for vertical flame propagation and BS 6387 for circuit integrity under fire conditions.
- o **Low-Smoke, Halogen-Free (LSZH):** Reduces toxic fumes in case of fire, suitable for indoor installations.
- o **Mechanical and Environmental Resistance:** Weatherproof PE sheaths for outdoor use, resistance to bending, and durability in high-rise or industrial environments.
- o **Multi-Core and Color-Coded Fibers:** Facilitates easy identification and efficient splicing or jointing.

Sourcing Advantages

- o **China:** Large-scale production, mature supply chains, and extensive certifications.
- o **Vietnam:** Trade agreements like CPTPP and EVFTA offer preferential tariffs for international buyers.
- o **Taiwan:** Specialized R&D and high-quality indoor flame-retardant optical cables. For procurement, it is recommended to evaluate suppliers based on certifications, production capacity, technical support, and



East Asia Flame-Retardant Ordinary Optical Cable Manufacturer

delivery reliability, rather than solely on price, to ensure compliance and long-term performance.

Products High Voltage Flame Retardant Optical Cable High voltage cables require transmission control cables to have good

This comprehensive guide equips procurement managers and business buyers with actionable insights on sourcing reliable fire

Find trusted China OEM flame retardant optical cable suppliers. Ideal for secure, high-performance networks. Click to explore top

GYFTZY fiber (250µm) Cable are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water

Corning indoor fiber optic cables are used in spaces that require a flame retardant jacket. These cables may be deployed in duct

The basic material of the low-halogen low-smoke flame-retardant optical cable is polyvinyl chloride, and it is

Join us on a journey of innovation and sustainability. Choose SUNUA's halogen-free flame retardant and redefine the

Far East Cable specializes in the systematic R&D, design, manufacturing, marketing and services of four

Offshore/Oil Gas/ heavy industrial Fiber Optic Flame Retardant Cable Direct Buried Single Mode/Mulimode

The top 10 Flame Retardant Cable manufacturers in China for 2026 are: Tianjin Cable Factory Rubber Cable Factory, Chengdu

Flame Retardant Low Smoke Zero Halogen Cable is an environmentally friendly cable, with the main feature being the minimal

LSZH Cable Manufacturer in China Honest Cable provides a comprehensive range of LSZH cables that

This post lists 10 professional fiber cable manufacturers and suppliers in China. Take a look

The Asia-Pacific region dominates the global flame retardant and fire resistant optical cable market, accounting for



East Asia Flame-Retardant Ordinary Optical Cable Manufacturer

Oufu communication cable Co. Ltd is a leading manufacturer of fiber optic cable, specializing in outdoor optical cable and indoor

Discover flame retardant optical cables from a trusted customized factory. Get durable, LSZH, anti-rodent fiber optic solutions for

Web: <https://www.kremgroup.co.za>

