

Price of Flame-Retardant Fiber Optic Patch Cords

Article Overview

Flame-retardant fiber optic patch cords typically range from \$10 to \$50 per meter, depending on fiber type, connector, and jacket specifications.

Pricing Overview

The cost of flame-retardant fiber optic patch cords depends on several factors:

- **Fiber Type:** Single-mode (OS1/OS2) cables are generally more expensive than multimode (OM1-OM5) due to higher performance requirements .
- **Connector Type:** LC, SC, ST, and MTP connectors influence price, with MPO/MTP connectors for multi-fiber applications costing more due to precise alignment and polishing requirements .
- **Jacket Material:** Flame-retardant jackets such as FRNC (Flame Retardant Non-Corrosive) or LSZH (Low Smoke Zero Halogen) add to the cost . Armored or double-armored designs for industrial or harsh environments further increase the price .
- **Length:** Prices are typically calculated per meter, with longer cables incurring a linear increase in cost .

Typical Price Ranges

- **Standard Flame-Retardant Patch Cords:** \$10-\$25 per meter for short lengths (1-5 meters) with LC or SC connectors and LSZH jackets .
- **Armored or Industrial-Grade Fire-Resistant Cords:** \$30-\$50 per meter, offering du...

Article Content

Nov 27, 2025

Fiber Optic Duplex Patch Cords (configurable) | RLH Industries, Inc.

Configure your fiber optic duplex patch cords with the options and length your project needs.

Sep 15, 2025

Fiber Optic Patch Cables, Fiber Patch Cords

Get low-loss fiber patch cables & cords with various connector options that support fiber optic cabling up to 400G. 100% tested.

Oct 04, 2025

Marine & Offshore – Masstron

Marine / Offshore Grade Communication Cable Offer wide range of marine certified communication cables from Fiber Optic cables,

Apr 20, 2026

Fiber Patch Cables | OS2 OM1 OM2 OM3 OM4 | 4 6 8 10 12 & 24 Packs.

100G OM4 LC LC Fiber Patch Cable Multi-Pack | Duplex 50/125 Multimode Jumper | Length Options: 0.5-300M. Assembled with

Mar 20, 2026

Fiber Patch Cords | Leviton Network Solutions

Leviton fiber optic patch cords meet and exceed industry standards to make sure you get the performance

Nov 30, 2025

MPO/MTP® Patch Cords Patch Cable Assemblies Types & Prices

MPO Patch Cords Patch Cable Assemblies MPO Patch Cords Patch Cable, MefiberOptic manufactures and distributes a wide

May 26, 2026

LC Fiber Patch Cables | Singlemode & Multimode with LC Fiber

OM3 OFNP fiber optic assembly is a self-extinguishing, flame retardant, UV resistant, plenum rated, 50um Corning fiber core, zip

Nov 14, 2025

Fiber Optic Cable Buying Guide

Fiber Optic Cable Buying Guide Understand how to choose fiber optic cable by comparing single-mode vs. multimode, network

Aug 03, 2025

Fire Resistant Fibre

Draka FT Fire Resistant Fibre Optic Unarmoured QFCI OM1 62.5/125 Fire Resistant Armoured Loose Tube Fibre Optic Cable Marine

Mar 20, 2026

Fiber Optic Patch Cables for Sale | Cables on Demand

Fiber Optic Patch Cables Buy Amphenol Fiber Optic Patch Cables Factory-Direct from Cables on Demand!

Aug 28, 2025

Fibre optic patch cords and equipment cords

In the webshop, you will find our fibre optic patchcords with singlemode and multimode OM3 and OM4 fibres in FRNC-LSZH indoor

Oct 15, 2025

Fibre Optic Patch Leads & Cables for Sale

FS offers full range of fibre optic patch leads & cables with bend insensitive fibre design that support fibre optic cabling up to 400G.

Nov 24, 2025

FIBER PATCH CABLES DATASHEET

Standard Fiber Patch Cables Fiber optic patch cables are ideal for supporting high speed telecommunication network fiber

Nov 18, 2025

Patch cord Reinforced SM Blue

Patch cord Reinforced SM Blue A complete range of high quality fiber optic patchcords for high

Sep 29, 2025

Armored Fiber Patch Cords Types Prices & Technical Specifications

Armored fiber optic patch cords are made a with similar outer diameter to standard patch cords, make them both space saving and

May 20, 2026

Fiber Optic Patch Cords: Specifications | RLH

Our fiber optic patch cords are factory terminated, inspected and tested to meet industry standards. They

Jan 03, 2026

Global Manufacturer & Supplier of Fibre Patch Cord

Buy Fibre Patch Cord at the best price from Norden Communication, the global manufacturer and supplier of electrical and optical

Jan 09, 2026

Amazon : Fiber Optic Patch Cables

FLYPROFiber- 6 Pack 2M LC to LC Single Mode Fiber Patch Cable OS2, SM Fiber Optic Cable, SMF Singlemode Fiber Jumper

Aug 03, 2025

Fire Resistant Fibre

QFCI OM3 50/125 Fire Resistant Armoured Loose Tube Fibre Optic Cable Marine DNV-GL & ABS Approved QFCI OM4 50/125 Fire

Aug 19, 2025

Amazon : Bangun Uniboot LC to LC Armored Fiber

Bangun Fiber Optic Patch Cable adopted 3.0mm LSZH Jacket that is environment flame retardant, anti

Aug 28, 2025

Pre-Terminated Fiber Optic Cable Assemblies

Premium Custom Pre-Terminated Fiber Optic Assemblies made in the USA with Corning Glass! Fully tested, Super-Fast Lead

Mar 25, 2026

Fiber optics patch cable, Fiber optics patch cord

Find your fiber optics patch cable easily amongst the 47 products from the leading brands (Liebherr, Red

Oct 31, 2025

Armored Fiber Patch Cords Types Prices & Technical Specifications

This Type fiber optic patch cables retain all the features of standard patch cords, but are much stronger. Armored fiber optic patch

Sep 28, 2025

How do Fire Ratings Impact Fiber Optic Patch Cord Selection?

Fiber optic patch cord selection is a task that requires careful consideration of several factors, one of which is the fire rating of the

Sep 18, 2025

Fiber Optic Patch Cord

Fiber patch cords are one of the most widely used basic components in optical communications. UnitekFiber supplies

Aug 19, 2025

Standard Fiber Patch Cables Datasheet

Standard Fiber Patch Cables Applications Fiber optic patch cords are key components for efficient, low-loss optical

Feb 12, 2026

How Much Do Fiber Patch Cords Cost? OEM & Bulk Pricing Breakdown

Understand fiber patch cord pricing from a B2B perspective. Learn how OEM production, volume, customization, and

Jun 10, 2026

Fiber Patch Cord : Shop Online At Best Prices In Saudi | Souq Is Now ...

fiber patch cord : Shop online for a large selection of top brands in Saudi at best price Free Shipping Free Returns Cash on Delivery

Apr 11, 2026

ZIFONIC|Fiber Optic Patch Cord Procurement Guide

ZIFONIC's guide to choosing fiber optic patch cords for data centers, telecom, and FTTH. Ensure high performance

May 13, 2026

Fiber Optic Cables | Fiber Patch Cables | Patch Cords, Duplex

Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords, Preferred Mil. Edu. Gov.

Mar 02, 2026

Fire Resistant Fiber Optic Patch Cord – XTND Connect

Fire Resistant Fiber Optic Patch Cord Versatile Applications: Industrial Use: Perfect for use in industrial

Aug 11, 2025

Amazon : Fiber Patch Cord

SC/APC to SC/APC Fiber Optic Internet Cable, Armored Single Mode Patch Cable, Fiber Optic Jumper Optical Patch Cord -

Feb 28, 2026

Fiber Optic Patch Cords

About the fiber optic patch cord: Fiber optic patch cord is used to link the fiber optic equipment in the network, it is also called fiber

Dec 13, 2025

Draka FT Fire Resistant Fibre Optic Armoured

4, 8, 12 & 24 Fibre Optic Cable OM3 multimode and OS2 singlemode, Loose Tube, Internal/External LSZH. Manufactured by Draka

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

