

What is the typical price of OS2 fiber optic cable



Article Overview

OS2 single-mode fiber optic cable typically costs between \$0.09 and \$1.52 per foot, depending on specifications and brand.

Price Range

The typical cost of OS2 fiber optic cable varies based on fiber count, jacket type, and whether the cable is armored or pre-terminated. For standard single-mode OS2 cable:

- Per foot: \$0.09 to \$1.52 for wholesale or bulk purchases, with retail prices sometimes reaching \$1 to \$6 per foot depending on fiber count and construction .
- Per meter: Approximately \$0.30 to \$2.80, with higher-end cables using premium glass like Corning for lower attenuation over long distances . Armored cables, designed for outdoor or high-risk environments, typically cost \$1.15 to \$6.50 per meter due to added steel or protective layers . Pre-terminated assemblies or patch cables are more expensive because of factory termination and connectorization.

Factors Affecting Price

- Fiber Count: Higher strand counts (e.g., 12-core vs 96-core) increase the price proportionally .
- Jacket Material: LSZH (Low Smoke Zero Halogen) jackets are common for safety and environmental compliance, slightly increasing cost .
- Armor and Protection: Steel tape or dual-armored cables for outdoor or industrial use add to the price

Article Content

Apr 22, 2026

24-Strand, OCC BX, In/Out, OFNP, SM 9/125 OS2 | Cables Plus USA

24-Strand, OCC BX Series, I/O, OFNP, Singlemode 9/125 OS2, Made in the USA, UL Listed, High performance, Purchase at Cables

Nov 27, 2025

Category

Warehouse Cables. For all your computer and networking cables, Warehouse Cables is your direct source for quality, selection and

Sep 27, 2025

Singlemode 9/125 OS2 Fiber Optic Cables

Shop for singlemode 9/125 OS2 fiber optic cables with LC to LC and LC to SC connectors. Ideal for fast Ethernet, gigabit Ethernet &

Sep 01, 2025

Fiber Optic Cable Price Per Foot Guide 2026

Buyers typically pay a range for fiber optic cable per foot depending on fiber type, jacket, and shielding, plus

Mar 21, 2026

OS2 Fiber Optic Cables – Mouser

OS2 Fiber Optic Cables are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for OS2 Fiber Optic Cables.

Sep 29, 2025

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.

Nov 13, 2025

Cost of Fiber Optic Cable Per Foot – 2026 US Installation Guide

Whether you need singlemode, armored, or indoor plenum, this guide gives you the exact cost per foot of fiber optic cable —

Aug 11, 2025

RS PRO OS2 Fibre Optic Cable, 6 mm Low Smoke Zero Halogen,

Buy RS PRO OS2 Fibre Optic Cable, 6 mm Low Smoke Zero Halogen, Black, 100 m .
Browse our latest Fibre Optic Cable offers.

May 17, 2026

Quality Bulk Multimode & Single Mode Fiber Optic Cables

Bulk Fiber Optic Cable - Multimode & Singlemode Shop our diverse range of bulk fiber optic cables,

Nov 02, 2025

OS1, OS2 vs OM1-OM5 Fiber Cables: Differences, Speeds, and

Explore the differences between OS1, OS2 (single-mode) and OM1, OM2, OM3, OM4, OM5 (multimode) fibers. Learn

Jan 09, 2026

OS2 Single Mode Fiber Optic Cables, SMF Duplex Cables

Get OS2 single mode duplex fiber patch cables for 1G/10G/40G/100G/400G Ethernet fiber connections to transport data up to 10km

Mar 27, 2026

OS1 vs OS2, OM3 vs OM4 vs OM5 – Fiber Optic Cable Differences

Discover the key differences between OS1 and OS2 singlemode fibers, and OM3, OM4, OM5 multimode cables. Learn

Jan 15, 2026

Fiber Optic Cable Pricing Guide: Factors That Affect Cost ...

This guide outlines the major factors that influence fiber optic cable costs and provides practical tips for estimating

Aug 16, 2025

Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts

Aug 21, 2025

Bulk OM1 OM2 Multimode OS1 Single-Mode Fiber Optic Cables

Stocking Seller! Shop Bulk OM1 OM2 Multimode OS1 Single-Mode Fiber Optic Cables OM3 OM4 OS2, Reels, Cut to length, USA

Aug 12, 2025

Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more

Dec 13, 2025

OS2 Singlemode Fiber Optic Cable | Farnell® UK

Buy OS2 Singlemode Fiber Optic Cable. Farnell® UK offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets

Mar 30, 2026

Indoor/Outdoor Fiber Optic Cable, Singlemode 2 Strand OS2 9/

This robust 1000ft black Indoor/Outdoor fiber optic cable is designed for versatile use across FTTH networks, telecommunications,

Apr 22, 2026

OS1 vs OS2: The Ultimate Guide to Single-Mode Fiber Optic Cables

In the world of telecommunications and high-speed networking, single-mode fiber optic cables are the gold standard

Oct 07, 2025

OS1 Vs OS2 Fiber, What Is The Difference? (2026)

Its superior characteristics make OS2 fiber a powerful choice for high-performance and high-capacity fiber optic

Contact Us

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

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

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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

