

TPU optical cable price



Overview

5m 4 Core OS2 Single Mode Industrial TPU LC Outdoor Would you like to tell us about a lower price?

4 Core Single Mode LC Industrial TPU Armored Optical Cab.

Key Takeaways

TPU optical cables typically range from \$15 to \$100+ depending on length, core count, and industrial specifications. Price Overview

- Short industrial TPU fiber optic patch cables (5 meters, 4-core, LC to LC) are priced around \$15–\$25 for standard single-mode armored versions suitable for harsh environments like roads, snowfields, and industrial sites (Amazon) .

- Longer or thicker outdoor TPU cables (5 meters, 5.0mm OD, OM3 multimode, LC to LC) can cost \$30–\$50 due to enhanced durability, larger diameter, and uniboot connectors for simplified installation .

- High-density or multi-core armored TPU cables (e.g., 12-core outdoor tactical cables) designed for industrial, military, or 5G backbone networks can exceed \$100, reflecting their reinforced TPU jackets, metal armor layers, and specialized construction for extreme conditions .

Factors Affecting Price

- Length: Longer cables naturally cost more due to additional materials.

- Core Count: More cores increase price, especially for high-density data transmission.

- Cable Type: Single-mode vs. multimode, armored vs. non-armored, and outdoor-rated cables influence cost.
- Material Quality: TPU jackets provide abrasion, UV, and chemical resistance, which adds to the price.
- Customization: OEM or factory-direct orders with specific lengths, connectors, or certifications may increase cost .

Where to Buy

- Alibaba: Offers a wide range of TPU optical fiber cables with wholesale and OEM options .
- Amazon: Provides ready-to-ship industrial and outdoor TPU cables with detailed specifications .
- Made-in-China: Factory-direct pricing for bulk orders and custom TPU cables .
- Specialized suppliers: Companies like HHD Fiber provide high-end armored TPU cables for industrial and tactical applications . In summary, TPU optical cable prices vary widely based on specifications and intended use, ranging from around \$15 for short, standard cables to over \$100 for multi-core, armored, or industrial-grade cables. Buyers should consider length, core count, environmental resistance, and supplier options when budgeting.

Article Content

FLYPROFiber

High-Speed Performance--- The OS2 LC to LC Industrial TPU outdoor fiber optic cable is specifically designed for high-speed data

FLYPROFiber

High-Speed Performance--- The OS2 LC to LC Industrial TPU outdoor fiber optic cable supports up to 100 Gbps bandwidth, ensuring

Fiber Optic Cable with TPU Jacket

The TPU enable the fiber cable has the features including more excellent flexibility, very convenient for construction wiring, higher

2 Fibers OS2 Singlemode Military Fiber Cable TPU Armored

Fibermart provides 2 Fibers OS2 Singlemode Military Fiber Cable TPU Armored LC/SC/ST/FC/MTP/IP67/ODC/YZC Connectors with

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

