

## 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.

