

Article Overview

Armored fiber optic cables typically range from \$1.34 per foot for bulk cables to \$980 for pre-terminated multi-strand patch cables, depending on type, fiber count, and application.

Bulk Armored Fiber Optic Cables

- o Singlemode (OS2) and Multimode (OM3/OM4) cables for indoor/outdoor or direct burial applications are priced between \$1.34 and \$3.25 per foot depending on strand count and jacket type (plenum, riser, or LSZH) (Cables Plus USA), .
- o Example: A 12-strand OS2 BX breakout cable costs around \$1.77 per foot, while a 24-strand OM4 armored cable is approximately \$2.94 per foot (Cables Plus USA), .
- o Large spools, such as a 500-foot 12-strand OM1 riser-rated cable, can cost \$902-\$1002 (CableWholesale), .

Pre-Terminated Armored Patch Cables

- o Shorter, pre-terminated armored patch cables for indoor/outdoor use range from \$5 to \$56 for lengths of 1-10 meters (FS, FiberCablesDirect), .
- o Longer or higher-performance cables, such as 100-300 meters of LC-LC OM4 or OS2 armored patch cables, range from \$300 to \$750, depending on fiber count and waterproofing features (FiberOpticDistribution), .
- o High-end multi-strand pre-terminated cables, like a 6-strand OM4 plenum micro-armored cable, can cost up to \$980 (TiniFiber), .

Factors Affecting Price

- o Fiber Type: Singlemode (OS2) is generally slightly more expensive than multimode (OM3/OM4) for the same strand count.
- o Strand Count: More fibers per cable increase cost.
- o Armor Type: Aluminum interlocking armor offers flexibility, while corrugated steel provides rugged protection; steel-armored cables are often more expensive.
- o Jacket Rating: Plenum (OFNP) and riser (OFCR) ratings affect price due to fire safety standards.
- o Length and Pre-Termination: Longer cables and pre-terminated patch cables cost more due to manufacturing and connector labor.

Summary

- o Per-foot bulk armored fiber: \$1.34-\$3.25
- o Short pre-terminated patch cables (1-10m): \$5-\$56
- o Long pre-terminated cables (100-300m): \$300-\$750
- o High-end multi-strand micro-armored cables: up to \$980 These prices reflect current market offerings for



Price of fiber optic cable armor

indoor, outdoor, and direct burial armored fiber optic cables, suitable for industrial, data center, and harsh environment installations (Fiber Savvy, ShowMeCables, FS, Cables Plus USA, CableWholesale, TiniFiber), .

The armor also protects the cable from damage caused by rodents, construction, or unintentional knocks and cuts.

Compare armored and non-armored optical cables. Learn structure, standards, global applications, cost, and ROI to

ShowMeCables offers a wide range of armored fiber optic cables featuring same-day shipping. These armored fiber cables provide

Main cost drivers include cable grade (indoor vs outdoor, armoured), distance, and labor for trenching, splicing, and

Discover the rugged durability of our 12-Core Armored Fiber Optic Cable with TPU Jacket, engineered for

Fiber Savvy offers armored fiber cables with two different types of armor: standard corrugated steel armored cable and aluminum

The Belden F1SD024F9 is an FX Indoor OS2 Distribution Tight Buffer fiber optic cable with 24 fibers in a non-unitized yellow jacket

Get diverse armored fiber patch cables for stronger protection of the optical fibers and stable transmission to support fiber optic

Armored fiber optic cable is built tough with interlocking aluminum or corrugated steel wrapped around the

Shop durable armored fiber optic cables for outdoor and industrial use. Find LC, SC, and ST connectors in single-mode and

Armored fiber optic cables are strong; they are actually as flexible as standard fiber optic patch cords. Armored fiber optic patch

Track the latest fiber optic cable price changes in 2026, including market updates from

Get to know armored optical fiber cable types, applications, specifications, prices, and everything. From the

Plenum Armored Fiber Cable Armored Tight Buffered is flexible and easy to handle. Light-weight aluminum



Price of fiber optic cable armor

interlock armor is

Buyers typically pay for fiber optic cable by length, fiber type, and installation complexity. Main cost drivers include

1000ft/300m LC to LC Armored Outdoor Fiber Optic Cable, Single Mode Duplex Fiber Patch Cable, 9/125um LC Fiber Jumper,

Web: <https://in-au.co.za>

