

What is the recent price of 72-core optical fiber cable

Article Overview

72-core optical fiber cables currently range from approximately \$0.30 to \$6 per foot, depending on type, construction, and brand.

Price Overview

- o Single-mode (OS2) 72-core cables: Typically cost \$0.30 to \$2.80 per meter (roughly \$0.09 to \$0.85 per foot) for standard glass fiber, with premium brands like Corning commanding higher prices due to lower attenuation and better long-distance performance .
- o Multimode (OM3/OM4) 72-core cables: These are more expensive due to wider cores and higher manufacturing standards, ranging from \$1.50 to \$6 per foot .
- o Armored or outdoor-rated cables: Adding steel tape armor or durable jackets for outdoor or direct-burial installations increases costs to \$1.15-\$6.50 per meter (approximately \$0.35-\$2 per foot) depending on specifications .
- o Bulk or wholesale purchases: Prices can be lower, with \$0.09 to \$1.52 per foot for wholesale material-only purchases, while retail or pre-terminated assemblies are higher due to factory termination and connector costs .

Factors Affecting Price

- o Cable Type: Single-mode is generally cheaper per foot than multimode, but multimode supports higher data rates over shorter distances.
- o Construction: Armored, plenum-rated, or gel-free loose tube designs for outdoor or high-density installations increase cost .
- o Brand and Quality: Premium brands like Corning or Wolontek offer higher performance and reliability, which can raise the price.
- o Installation Environment: Underground or direct-burial cables are more expensive than aerial or indoor runs due to additional protective features .
- o Core Arrangement: Ribbon or micro-module designs for mass fusion splicing and high-density deployments may also affect pricing .

Summary

For a 72-core optical fiber cable, expect a price range of roughly \$0.30 to \$6 per foot, with variations based on fiber type, cable construction, brand, and intended installation environment. Bulk orders or direct manufacturer purchases can reduce costs, while pre-terminated or specialized outdoor cables will be at the higher end of the range .



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Product Description 72 core CST optical fiber cable per meter price GYTS is used for duct or aerial

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

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

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



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