

How much does a 48-core ADSS fiber optic cable cost



Summary of Content

The price of a 48-core ADSS fiber optic cable typically ranges from \$0.90 to \$3.50 per meter, depending on specifications, reinforcement, and supplier.

Price Overview

The cost of a 48-core ADSS cable varies based on span length, mechanical reinforcement, jacket type, and fiber brand. For medium to long spans (≥ 100 meters) with high tensile strength aramid yarn and tracking-resistant outer jackets, prices generally range from \$0.90 to \$1.20 per meter for standard configurations. Premium or certified cables, especially those meeting ISO, RoHS, or GR-20 standards, can cost \$1.50 to \$3.50 per meter, reflecting higher quality, durability, and compliance with international standards.

Factors Affecting Price

- **Fiber Core Count:** More cores increase the number of buffer tubes and overall cable structure, raising production costs.
- **Reinforcement Material:** Real aramid yarn provides superior tensile strength and long-term stability compared to polyester substitutes, which can affect pricing.
- **Jacket Type:** Single PE jackets are standard, while double jackets offer extra protection in harsh environments, increasing cost.
- **Fiber Brand:** Using premium fibers like Fujikura, Corning®, or YOFC® increases the price compared to generic fibers.

Article Content

Understanding The Price Factors of 48 Core ADSS Cable

As of 2023, the 48 core ADSS cable price ranges between 1.50 to 3.50 per meter, depending on specifications and

48 Core ADSS Fiber Optic Cable

Find 48 core ADSS fiber optic cable options from reliable suppliers. Enjoy high performance and durability for your

adss cable price: Best Deals & Pricing Insights

Find the best adss cable price per meter with verified suppliers. Compare tiered pricing, MOQs, and quality for outdoor fiber optic

ADSS Cable Fiber Count Guide: 12-Core Vs 24-Core Vs 48-Core

What is the cost difference between 24-core and 48-core ADSS? A 48-core ADSS cable typically costs 40-60% more than a 24-core

48 Core ADSS Fiber Cable SM G652D 150m Span Waterproof Price

ADSS cable is a type of fiber optic cable that is strong enough to support itself between structures without containing conductive

Item # ADSS-48, ADSS All Dielectric Self-Supporting Fiber Optic Cable

Below are the coefficients for a standard ADSS cable containing 32 to 60 fibers in 5 tubes with a single outer jacket. The cable can

Adss 48 core fiber optic cable

High-quality ADSS 48 core fiber optic cable, suitable for wholesale and low-price deals, start your bulk purchase from 50 units at

AFL 48 Count ADSS Fiber Cable

We deliver AFL 48 ADSS cable to all 50 states and ship BABA compliant 48 ADSS. AFL-ADSS® (All-Dielectric Self-Supporting)

48 Fiber Cable

We offer a wide range of options, from 6 fibers to 144 fibers, all the way up to 432 fibers and even 6904 fibers, which are Telecordia

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

Contact Us

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