

Quotation for 24-core fiber optic spool

Article Overview

Pricing for a 24-core fiber optic spool varies based on fiber type, construction, and length, typically ranging from \$200 to \$1,000 per spool depending on specifications.

Overview of 24-Core Fiber Optic Spools

Fiber Type and Construction:

- Single-mode (SMF) cables are optimized for long-distance transmission and generally cost more due to precision manufacturing and low attenuation characteristics .
 - Multimode (MMF) cables, such as OM3, are suitable for shorter distances like data centers or campus networks and are typically less expensive .
 - Plenum-rated cables are designed for indoor use in air-handling spaces and feature fire-retardant jackets, which can increase cost .
 - ADSS (All-Dielectric Self-Supporting) cables are suitable for aerial outdoor installations without metallic support, offering high tensile strength and resistance to environmental factors .
- Length and Packaging:
- Common spool lengths include 300 meters (approx. 1,000 feet) for multimode indoor/outdoor plenum cables and 1,000 feet for single-mode plenum distribution cables .
 - Spools can be customized for specific project requirements, including armored or loose-tube designs for outdoor or high-risk environments .
- Price Estimates:
- A 1,000-foot single-mode 24-core plenum spool can range around \$500-\$800, depending on manufacturer and compliance with ITU-T standards .
 - A 300-meter multimode 24-core spool may cost approximately \$200-\$400, depen...

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Despite these variables, average market prices for 24 core fibre optic cables typically range from \$0.50 to \$1.50 per

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24 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode 50/125, Corning ...

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24 Cores GYTS Fiber Optic Cable Stranded Steel Tape

24 Core GYTS Fiber Optic Cable is the outdoor fiber optic cable type used for duct and aerial applications. We supply

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

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