Price of 48-core outdoor optical cable

Overview

48 Core Fiber Optic Cable GYTY53 Outdoor Armored Overview: The 48 Core GYTY53 Fiber Optic Cable is a robust, fully armored 48 Core Fiber Optic Cable Price.

Key Takeaways

The price of a 48-core outdoor fiber optic cable varies widely, typically ranging from $0.80 to $3.50 per meter depending on type, construction, and supplier.Pricing Overview
• GYTY53 Outdoor Armored Double Jacket Cable
• Singlemode OS2, steel tape armored, double PE jackets, suitable for direct burial and long-distance LAN/backbone networks.

• Price per meter generally ranges from $1.50 to $3.00, depending on quantity and supplier .

• GYTC8S Figure-8 Self-Supporting Outdoor Cable
• Singlemode or multimode, stranded loose tube, steel wire strength member, PE sheath, suitable for aerial and duct installations.

• Price per meter typically $1.20 to $2.50, influenced by fiber type and certification .

• Bulk Indoor/Outdoor Corning 48-Fiber Cable
• Singlemode 9/125 µm, water-blocking Aramid yarn, PVC jacket, 500-foot spool.

• Price for a 500-foot spool is approximately $400–$500, translating to roughly $2.60–$3.30 per meter .

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• Alibaba and Wholesale Options
• 48-core outdoor fiber optic cables are available in both singlemode and multimode, with PE or LSZH jackets.

• Prices vary from $0.80 to $2.50 per meter, depending on certification, jacket type, and shipping .

Factors Affecting Price
• Fiber Type: Singlemode (OS2) is generally more expensive than multimode.

• Cable Construction: Armored, double-jacket, or figure-8 self-supporting designs increase cost.

• Length and Quantity: Bulk orders reduce per-meter cost.

• Supplier and Certification: CE, RoHS, and UL certifications can affect pricing.

• Installation Environment: Direct burial, aerial, or duct applications may require different cable specifications, influencing cost.
Recommendation

For long-distance outdoor installations, armored GYTY53 cables are preferred for durability and rodent/crush resistance. For aerial or self-supporting applications, GYTC8S figure-8 cables are suitable. Always confirm the fiber type, jacket material, and certification with the supplier to ensure compatibility with your network requirements. By comparing suppliers and cable specifications, you can select a 48-core outdoor optical cable that balances performance, durability, and cost for your project .

Article Content

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48 Core Fiber Optic Cable Price

Discover 48 core fiber optic cable price for outdoor installations. CE/ROHS certified, single-mode G652D, armored GYTA53, ADSS

Amazon : Futureonics 48 Strand Indoor/Outdoor

Enhance your networking setup with the Futureonics Strand Indoor outdoor Fiber

48 Core Fiber Optic Cable GYTY53 Outdoor Armored

Applications of 48 Core GYTY53 fiber optic cable Laying modes: Direct Buried Long-distance

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The Futureonics Strand Indoor outdoor Fiber Optic Distribution Cable 10Gbit Multimode Corning Optical

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48 Core Fiber Optic Cable Price Per Meter

Outdoor ADSS Optical Fiber 6 8 12 24 48 96 144 Core G652 Aerial Single Mode Fiber Optic Cable Per Meter $0.10

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Fiber Optic Outside Plant Cable, 48-core, ECSS (Electro Chrome Coated Steel) Armored, Loose-tube, Gel-filled, 9/125 µm, OS2,

How Much Does Fiber Optic Cable Cost?

Fiber optic cable is a vital component of every network—whether it''s an outside plant (OSP)

Fiber Optic Cable

Belden''s extensive line of indoor and outdoor cable products is offered in tight buffer and loose tube

48 Core Optical Fiber cable

Shop 48 Fiber Metallic Armored OFC cable at best price (Optical Fiber Cable) for high-speed, long

Fiber Optic Cable Price Per Foot Guide 2026

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

In Stock 48 Strand Indoor/Outdoor Plenum OM4 Armor Fiber Optic Cable

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This eliminates the need to couple an indoor and outdoor cable together promoting less loss in your fiber optic cable run. This cable

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48-Strand Outdoor Corning Singlemode Fiber Optic

This is a black 500 foot spool of indoor/outdoor rated fiber optic distribution cable intended for long distance

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48 Strand Indoor/Outdoor Fiber Optic Cable, OS2 9/125 ...

This is a black 2000 foot drum of indoor/outdoor rated fiber optic distribution cable intended for long distance runs at high speeds. It

Corning 48 Fiber, 62.5 Multimode OM1, Outdoor Fiber Optic Cable

48 Fiber, 62.5 Multimode OM1, Corning ALTOS® Loose Tube, Gel-Free, All-Dielectric Cable. Same day shipping and best prices

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