Price of Four-Core Outdoor Optical Cable Piping



Overview

4 Core Fiber Optic Cable Price List with OWIRE SolutionsUnderstanding the 4 core fiber optic cable price list is essential for procurement teams and projec.

Key Takeaways

Four-core outdoor optical cables typically range from $0. 40 to $6. 50 per meter, depending on type, armoring, and installation requirements.

Pricing Overview

The cost of four-core outdoor optical cables varies significantly based on fiber type, jacket material, armoring, and length. For standard single-mode OS2 cables suitable for long-distance outdoor use, prices generally start around $0. 40 per meter for basic indoor/outdoor PVC-jacketed versions and can reach $1.

80 per meter for ruggedized or armored outdoor cables designed for harsh environments (OWIRE Solutions). A 100-meter reel of single-mode 4-core cable typically costs $60–$90, with bulk discounts available for orders exceeding 1,000 meters. Armored outdoor cables, which provide protection against rodents and mechanical damage, are priced higher.

On platforms like Alibaba, 4-core armored single-mode outdoor cables start at approximately $2. 04 per unit, with wholesale options for bulk purchases. Premium armored or LSZH (Low Smoke Zero Halogen) cables, designed for safety and durability in outdoor installations, can cost up to $6.

50 per meter, depending on brand and specifications.

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Factors Affecting Price

Fiber Type: Single-mode (OS2) supports long-distance transmission and is more expensive than multi-mode (OM3/OM4), which is suitable for shorter runs. Cable Jacket and Armoring: Outdoor-rated PVC, LSZH, or steel-armored jackets increase durability and cost. Length and Bulk Orders: Longer reels and bulk purchases often reduce the per-meter cost.

Brand and Quality: Premium brands with certified testing and compliance (ISO/IEC, TIA/EIA) may charge more but ensure lower attenuation and higher reliability.

Practical Considerations

For FTT

X or campus networks, armored or LSZH outdoor cables are recommended to withstand environmental stress and rodent damage. Multi-mode OM4 outdoor cables are suitable for high-speed data centers or short-distance backbone connections, with prices generally lower than single-mode armored variants. Always verify compliance certificates and test reports to ensure quality and reduce installation failures.

In summary, for four-core outdoor optical cable piping, expect basic outdoor cables around $0. 40–$2. 00 per meter, while armored or LSZH high-quality variants range from $2.

00 to $6. 50 per meter, with bulk discounts available for large-scale deployments.

Article Content

4 Core Fiber Optic Cable Price List with OWIRE Solutions

Understanding the 4 core fiber optic cable price list is essential for procurement teams and project planners aiming to balance budget constraints

Loose Tube Outdoor Cable OM3, 4-Core, SC/UPC-SC/UPC

High-quality SC-SC multi-mode OM3 Loose Tube installation outdoor cable for laying in a tube above- or underground. With rodent protection. Black multi-purpose cable with four cores with pulling aid on

4 Core Fiber Optic Cable

Discover 4 core fiber optic cables for reliable fiber networking. Ideal for FTTH, outdoor use with CE/ROHS certification and G657A1/G652D fiber types.

4 Core Armoured Fiber Optic Cable Price with OWIRE Solutions

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The typical price range for a 4 core armoured fiber optic cable varies significantly based on length, fiber type, jacket material, and region. On average, prices can range from $0.80 to $2.50

4 core multimode fiber optic cable price per meter

Discover 4 core multimode fiber optic cable price per meter with OM3/OM4, LSZH jacket & CE certification for reliable outdoor connectivity.

5 Meters 4 Core OM3 Multimode Industrial TPU LC to

4 Core OM3 Multimode LC Industrial TPU Fiber Optic Patch Cable: Industrial TPU Jacket features strong tensile strength, high abrasion resistance, water proof,

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GYTA 4 Core Outdoor Duct Single Mode Fiber Optic Cable, Find Details and Price about Cable Fiber Optic Cable from GYTA 4 Core Outdoor Duct Single Mode

4 Core Optical Fiber Cable

Our 4 Core FTTH Single Mode Optical Fiber Cables are designed to meet the specific needs of telecom operators and ISPs. They provide high-performance

Quality Bulk Multimode & Single Mode Fiber Optic Cables

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Experience unmatched speed and performance with this advanced fiber optic cable. Easy Installation and Connectivity--- The OS2 LC 4-core outdoor armored fiber optic cable ensures hassle-free

4-Core Outdoor Single Mode Fiber Optic Cable GYXTW-1000m

GYXTW is an outdoor use optical fiber cable suitable for duct and aerial applications. We supply GYXTW fiber optic cable from 2 fiber cores to 24 fiber cores. Fiber optic cable GYXTW, 2~12 fibers,

Loose Tube Outdoor Cable OS2, 4-Core, LC/UPC

High-quality LC-LC single-mode (mono-mode) Loose Tube installation outdoor cable for laying in a tube above- or underground. Black multi-purpose cable with four

OS2 LC to LC Outdoor Armored Fiber Optic Cable 4

Experience unmatched speed and performance with this advanced fiber optic cable. Easy Installation and Connectivity--- The OS2 LC 4-core outdoor armored fiber

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4 Core Optical Fiber Cable

Our 4 Core FTTH Single Mode Optical Fiber Cables are designed to meet the high demands of modern telecommunications networks. With an outer diameter (OD) of 5.8mm, these cables are engineered

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Outdoor 4 Core Single Mode Armored Fiber Optic Cable with

Outdoor 4 Core Single Mode Armored Fiber Optic Cable with Polyester Tape, Find Details and Price about Cable and Fiber Optic Cable from Shenzhen Necero Optical Fiber And Cable Co., Ltd.

Affordable 4 Core Fiber Optic Cable

Explore our 4 Core Fiber Optic Cable, engineered for optimum data transmission with low attenuation, G.652D compliance, and high durability. Perfect for telecom, CCTV, and data centers, available at an

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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