Price of Black Steel Wire Optical Cable

Overview

Amazon.com: Black Steel CablePrice and other details may vary based on product size and color. Find versatile black steel cable in various lengths and diam.

Key Takeaways

Black steel wire optical cables typically range from $0. 50 to $3 per meter, depending on specifications, core count, and supplier.

Overview

Black steel wire optical cables, also known as steel wire armoured (SWA) fiber optic cables, are designed for durability and protection in both indoor and outdoor installations. They feature a central optical fiber reinforced with steel wires, often with an LSZH (Low Smoke Zero Halogen) jacket for safety and environmental compliance. These cables are suitable for applications such as FTTH drop installations, backbone networks, and industrial environments.

Factors Affecting Price

Length: Standard rolls range from 500 meters to 2 kilometers. Longer lengths generally reduce per-meter cost. Core Count: Cables with 4 to 24 cores are common.

Higher core counts increase price due to more fibers and complexity. Armouring Type: Steel wire armoured cables are more expensive than non-armoured or steel tape armoured options because of enhanced mechanical protection. Jacket Material: LSZH jackets are standard for safety, but specialized jackets for UV or chemical resistance may increase cost.

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Supplier and Region: Prices vary by supplier and shipping location. Direct inquiries to suppliers like Mouser, Netceed, or Anhui Changrong Optical Fiber & Cable Technology Co., Ltd. are recommended for exact quotes. Example PricingMade-in-China Listing: A 1 km black steel wire fiber cable is available, but the price is provided upon inquiry.

Typical market rates for similar cables range from $500 to $3,000 per kilometer, depending on specifications. Mouser Electronics: Offers black fiber optic cables with pricing available in their catalog, generally reflecting similar per-meter costs for standard armoured cables.

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U Market Data: Provides up-to-date price assessments for optical fiber, which can help estimate bulk purchase costs in different regions.

Recommendation

For accurate pricing, it is best to contact suppliers directly with your required specifications (length, core count, armouring type, and jacket material). Many suppliers offer custom lengths and next-day delivery for standard orders. By considering these factors, you can obtain a precise quote tailored to your project requirements.

Article Content

Amazon : Black Steel Cable

Price and other details may vary based on product size and color. Find versatile black steel cable in various lengths and diameters. Ideal for DIY projects, marine environments, and professional

Amazon : Etayson 6 Cores Fiber Optic Outdoor

Would you like to tell us about a lower price? This is made by placing 6 fiber

Armored Fiber Optic Cables

Fiber Savvy offers armored fiber cables with two different types of armor: standard corrugated steel armored cable and aluminum interlocking armored distribution cable.

Outdoor Steel Armored Multi-tube Fiber Optic Cable

Install the fiber optic cable inside of existed conduits, this need excellent tensile strength also additional steel tape armored against rodent. This kind of fiber optic cable is also available for campus cabling.

Armoured Fibre Optic Cables | Fibre Optic Cables | Netceed UK

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Netceed are suppliers of armoured fibre optic cables, including steel wire armoured options. Get custom lengths delivered the next day.

Optical Fiber Steel Wire Cable

Find wholesale optical fiber steel wire cable, Modbus cabling components, serial communication cable, and much more. Browse the offers, check the specifications, and choose a supplier with the right

SC/APC Fiber Optic Cable 5m/16ft,LSZH Black Fiber Optic Internet

□COMPLIANT WITH STANDARDS□This sc/apc fiber optic internet cable is very suitable for home and office is used to connect 1g/10g/40g/100g ethernet cables.Our simplex fiber jumper meets all

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Wire & Cable Prices

CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre across various key regional markets, combined with insights into the

Armoured Fibre Cable | OS1 OM1 OM2 OM3 STA

Black LSZH jacket, compact design with excellent strength and crush performance. We offer a complete range of Armoured fibre cables, from 4 -to- 24 Core in OM1, OM2, OM3 and OS2 Variations.

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Fiber Optic Cable & Copper Wire Assemblies | ISO

LANshack offers premium fiber optic cable & copper wire assemblies. We have all the components to optimize & install your network!

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AshwinD24''s gists · GitHub

GitHub Gist: star and fork AshwinD24''s gists by creating an account on GitHub.

Wholesale fiber optic cable price and 4 way to save cost

Wholesale Fiber optic cable price can be vary from $0.3 to $4 per meter. It depends on the cable application and specification. Get a quick quote

Fiber Optic Cable

Find here Fiber Optic Cable, OFC manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

Fiber Optical Cable Manufacturer

Manufacturer of Fiber Optical Cable Manufacturer - 2,4,6,12 Core Steel Fiber Optical Cables, FTTH Drop Cable, 6 Core Unarmoured Fiber Optic Cable and M

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Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

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

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