

Price of 216-core optical cable



Overview

Below is an analysis of leading providers specializing in 216-core color-coded fiber optic cables, with insights into pricing, customization, and service levels.

Key Takeaways

The price of 216-core optical cables ranges widely from approximately \$50 to \$1,780 per kilometer, depending on type, construction, and supplier.

Price Range Overview

Hunan Zr Communication Equipment Co., Ltd. offers flexible configurations ranging from \$50–\$600 per kilometer, covering basic indoor cables to armored outdoor variants, with strong customization options and reliable delivery. Changsha Aoputeke specializes in turnkey FTTH solutions, with a higher base price of around \$1,780 per kilometer, suitable for projects requiring integrated components like splice boxes and drop cables. Shenzhen Aeon Telecom provides competitive weight-based pricing of \$0.

21–\$0. 27 per kilogram, translating roughly to \$210–\$270 per kilometer for standardized outdoor cables. Hongan Group offers 216-core GYTS cables for duct or aerial applications, with steel tape armored construction and both single-mode and multi-mode options.

Pricing is factory-based and may vary depending on fiber brand, cable length, and customization.

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L Fiber provides multi-fiber optical patch cables and outdoor optical cables with factory pricing, emphasizing OEM/ODM services and high production capacity, though exact per-kilometer pricing requires direct consultation.

Factors Affecting Price

Cable Type: Single-mode (OS2) cables are generally more expensive than multi-mode due to performance specifications. **Construction:** Armored, gel-free, or low-temperature rated cables cost more than standard indoor cables. **Customization:** Special color coding, branded drums, or non-standard lengths can increase cost.

Supplier Location: Chinese manufacturers typically offer 20–35% lower prices than European or North American suppliers due to integrated production and lower labor costs. **Minimum Order Quantity (MOQ):** Higher MOQs can reduce unit cost but may not suit smaller buyers.

Practical Advice

For procurement, consider total cost of ownership, including shipping, lead time, and after-sales support, rather than just unit price. Contacting suppliers directly is recommended to obtain accurate quotes based on your specific requirements, such as cable type, length, and environmental rating.

Article Content

Strategic Sourcing of 216-Core Fiber Optic Cable Suppliers: Guide for ...

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216 core optic fiber cable

Find wholesale 216 core optic fiber cable, data communication cable, and much more at Alibaba . Buy communication cables for your network from international suppliers.

216 Core Outdoor Stranded Loose Tube Fiber Optical Cable

It is the stranded loose tube fiber optic cable with compact structure; the cable jacket is made of strong Polyethylene; High strength loose tube that is hydrolysis resistant. Hongan provides

Factory Price 216 Core Single Mode Multi Mode Fiber Optic Cable GYTS

It is the stranded loose tube fiber optic cable with compact structure; the cable jacket is made of strong Polyethylene; High strength loose tube that is hydrolysis resistant. Hongan provides

216 Count Fiber Optic Cables

We stock a full array of multimode fiber cable and singlemode fiber optic cables in loose tube, indoor, indoor outdoor, plenum, breakout, tight buffer, 10 Gigabit Aqua fiber optic cable and more.

Lightera (OFS) 216 Count ADSS Fiber Cable - Lightera (OFS) 216

American Tech Supply stocks Lightera (OFS) 216 count ADSS cable, with 216 strand Fiber Cable, 216 strand Ribbon Cable, 216 strand Armored, 216 strand Gel, 216 strand Gel Free Single-Mode Fiber

216EC5-14100D53 | SST-Ribbon Single-Tube, Gel-Free, Armored

Providing up to 216 fibers in a compact design, the enhanced coupling features ensure the ribbon stack and cable act as one unit, providing long-term reliability in aerial, duct and direct-buried applications.

216 core fiber optic cable

The center of the cable core is a metal reinforced core. For optical cables with certain cores, a layer of polyethylene (PE) needs to be squeezed outside the metal reinforced core.

AFL Global 216-Fiber Loose Tube 50/125um Multimode Outdoor Cable

Non-armored loose tube cable designed with 216 fibers, 18w tubes and 12 fibers (no fillers). Provides high fiber counts with the flexibility and versatility required for demanding installations.

GYXTW Fiber Optic Cable (Aerial and Duct) Prices

Unitube Light Armored GYXTW is an outdoor use optical fiber cable suitable for duct and aerial applications. We supply GYXTW from 2 fiber cores to 24 fiber cores.

Fiber Optic Splice Box 288 Cores 5 Ports Vertical Mechanical Sealing ...

Buy Fiber Optic Splice Box 288 Cores 5 Ports Vertical Mechanical Sealing IP68 Protection from quality Vertical Fiber Optic Closure China factory on machineu .

GYTS Armored Fiber Optic Cable | Wholesale Duct

Source GYTS armored fiber optic cable direct from our factory. With steel tape armor and a PE jacket, it's ideal for harsh aerial and duct environments. Contact

Vertical Fiber Optic Splice Enclosure 72 Cores 11 Ports Heat

There are 11 circular cable ports, the bigger port can be used for cable loop through. Stacked structure splice tray and independent insulation grounding device make the optical fiber core configuration,

216 Core Fiber Optic Cable

Discover 216 core fiber optic cable with G652D fiber, PE/HDPE jacket, and CE certification. Ideal for outdoor, aerial, or buried use.

Cable Splice Box 144 Cores 7 Ports Vertical Optical Heat Shrinkable ...

Buy Cable Splice Box 144 Cores 7 Ports Vertical Optical Heat Shrinkable Sealing IP68 Protection from quality Vertical Fiber Optic Closure China factory on machineu .

Factory Price 216 Core Single Mode Multi Mode Fiber Optic Cable GYTS

Hongan optical fiber cable company has always stood on high starting point, high technology and high standard since it was founded. Production capacity is 50 million core kilometers. Respectively

Fiber Optic Cable Supplier, Distributor

Stocking distributor of fiber optic installation tools, bulk fiber cables, fiber patch cables, test equipment, cable management, fiber optic training and more.

Fibre Optic Cable

Fibre optic cable, also known as "optical fibre cable" is a technology that uses thin strands of glass or plastic to transmit data, including text, sound, and images, in the form of light pulses. Fibre optic

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