Huijue 24-core single-mode fiber optic cable model and price

Overview

A 24-core single-mode fiber optic cable is a high-precision communication medium designed for long-distance, high-speed data transmission.

Key Takeaways

The Huijue 24-core single-mode fiber optic cable is a high-performance, long-distance transmission cable, typically priced between $1. 50 and $6. 00 per meter depending on construction and application.

Model and Specifications

The Huijue 24-core single-mode fiber optic cable generally features: Fiber Type: Single-mode (SM) 9/125µm, optimized for long-distance, high-bandwidth transmission. Core Count: 24 cores arranged in a single tube or ribbon configuration, suitable for high-density installations. Construction: Options include steel-armored or non-armored, single-jacketed designs for durability and protection against environmental factors.

Sheathing: UV-stabilized, water- and moisture-resistant outer jacket for outdoor or indoor deployment. Applications: Ideal for telecommunication backbones, data centers, industrial networks, CCTV systems, and LAN/WAN interconnections. Customization: Cable length and specific design parameters can often be customized by contacting the supplier directly.

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Pricing

The price of a 24-core single-mode fiber optic cable varies based on factors such as: Cable type: Armored outdoor cables are more expensive than indoor non-armored variants. Material and construction: Steel-armored or ribbon cables cost more due to enhanced protection and installation efficiency. Supplier and region: Prices differ depending on manufacturer and shipping location.

Typical price ranges for 24-core single-mode fiber optic cables are: Basic indoor single-mode cables: Around $1. 50–$3. 00 per meter.

Armored outdoor or high-performance single-mode cables: $4. 00–$6. 00 per meter.

Purchasing Notes

For Huijue-specific models, it is recommended to contact the supplier directly via email to request a quote and confirm specifications. Consider total cost of ownership, including installation, splicing, and expected lifespan, when comparing prices. Ensure compliance with local building codes and environmental requirements for outdoor or underground installations.

By understanding these specifications and price ranges, you can select the most suitable Huijue 24-core single-mode fiber optic cable for your network infrastructure needs.

Article Content

24 core single mode fiber optic cable price

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24 Core Single Mode Optic Cable Price

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