Quote for 200g of hybrid optical and electrical cable

Overview

Hybrid optical fiber and electric cableDiscover high-quality hybrid optical fiber and electric cable, available in large volumes with a minimum order of 1.

Key Takeaways

The price of a 200G hybrid optical and electrical cable typically starts around $2. 16 per unit for bulk purchases, with professional 200-meter models like the Sony CCFN-200 available through specialized suppliers. Hybrid optical and electrical cables combine fiber optics for data transmission and copper conductors for power, allowing both communication and power delivery in a single cable, which simplifies installation and reduces infrastructure complexity.

Pricing OverviewWholesale/Bulk Cables: Basic hybrid cables can start at approximately $2. 16 per unit, depending on specifications and order volume. Professional 200m Cables: The Sony CCFN-200, a 200-meter hybrid cable with opticalCON connectors, is designed for high-quality audio/video transmission and includes integrated power supply capability.

Pricing for this type of professional cable is typically available upon request from suppliers, as it depends on configuration and shipping.

Factors Affecting Price

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Length and Gauge: Longer cables or higher-capacity conductors increase cost.
Connector Type: Specialized connectors like opticalCON add to the price.
Environmental Protection: Armored or waterproof jackets for outdoor use can raise costs.

Vendor and Quantity: Bulk orders reduce per-unit cost, while single-unit purchases are more expensive. For precise pricing, especially for professional-grade 200G cables, it is recommended to contact suppliers directly to obtain quotes based on your required length, connectors, and delivery options. This ensures you get the most accurate and up-to-date pricing for your specific application.

Article Content

Hybrid optical fiber and electric cable

Discover high-quality hybrid optical fiber and electric cable, available in large volumes with a minimum order of 1 unit. Starting from about $2.16, these cables offer high temperature

Hybrid Cables

CommScope bundles hybrid cabling to your custom specifications, using our high-performance fiber-optic, unshielded twisted pair and coaxial cables.

NVIDIA Mellanox MCP7H50-H002 Hybrid Cable 200G to 2x100G

NVIDIA MCP7H50-H002 — 200G QSFP56 to 2x100G QSFP56 passive hybrid breakout, 2m, 26AWG, LSZH, PAM4. New. InfiniBand HDR / 200GbE.

Mellanox® MCP7H50-H001R30 InfiniBand HDR 200G QSFP56 DAC

Our 1m-30m 200G IB cables are in large stock, which support same-day shipping after passing full test process. For other meters not shown, you can click contact us/quote/need help for inquiry.

DuetConnect™ Hybrid Cable

DuetConnect Hybrid Copper-Fiber Cables allow one cable to offer the advantages of DC power and fiber, safely delivering both over long distances to remote

200G QSFP56 AOC -Active Optical Cable

200G AOC cables deliver high density and speed, supporting next-generation Ethernet applications. With a reach of up to 100 meters, 200G AOCs are immune

Deployable Hybrid Fiber Cables

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Please contact Optical Cable Corporation for a price quote and specifications for the Composite Fiber/Copper Cable design that meets all your special application requirements.

Pre-Terminated Optical + Electrical | Factory Price | AIMIFIBER

AimiFiber''s Optical + Electrical Hybrid Cable (also called optical power composite cable) combines G.657A2 bend-insensitive fiber with integrated copper conductors in one compact jacket, then factory

Customized 200G QSFP56 Active Optical Cable

The 200G QSFP56 active optical cable is designed for use in 200 Gigabit Ethernet links over OM3 multimode fibre, it contains four multi-mode fibres (MMF) optic transceivers per end, each operating

What Is Hybrid Cable?

The hybrid cable was first developed by Sumitomo Electric in 1978, and was mainly used for submarine transmission of optical and electrical signals. After years of evolution, the hybrid cable

Rick Astley

The official video for “Never Gonna Give You Up” by Rick Astley. Never: The Autobiography □□ OUT NOW! Follow this link to get your copy and listen to Rick''s ...

Optical Hybrid Cables: A Comprehensive Guide

This guide provides an in-depth exploration of optical hybrid cables, detailing their construction, technical standards, and the myriad advantages they offer. Whether deployed in urban

Hybrid Cables | multifunctional combination of cable types ...

Instead of handling different individual cables, our hybrid cables enable multifunctional combinations of different types of cables under a common sheath. Thus, for example, energy, optical and electrical

Welcome to Channel Dive | Channel Dive

Welcome to Channel Dive. We''re Informa TechTarget''s new publication, focused on delivering daily news and analysis for executives at North

Hybrid Fiber Optic Cable Guide: Costs, 5G Apps

Looking to simplify your 5G or smart city infrastructure? This guide covers hybrid fiber optic cable structures, 30 labor cost savings, and 48V/380V

Hybrid Fiber Optic Cable: Advanced Power and Data Solution for

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Discover the revolutionary hybrid fiber optic cable technology combining power and data transmission capabilities, offering superior performance, enhanced integration, and cost effective infrastructure

Unraveling the Optoelectronic Hybrid Cable: A Breakthrough in Data ...

Advantages of an Optoelectronic Hybrid Cable 1. High-speed data transmission: By leveraging the high-speed data transmission capabilities of optical fiber, the optoelectronic hybrid

Optoelectronic Composite Cable: Hybrid Solution for Power and Data

Explore optoelectronic composite cables—hybrid fiber optic and power cables engineered for efficient data and energy transmission. Learn about types, applications, technical specs, and their role in

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

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