

Price of well-known OPGW optical cables



AI Overview

The on-site price of OPGW cables ranges from approximately ₹11 per meter to RMB 30,000 per kilometer, depending on fiber count, material, and supplier. Price Overview The cost of OPGW (Optical Fiber Composite Overhead Ground Wire) cables varies significantly based on fiber core count, material composition, and structural specifications. For example, in China, a 24-core OPGW cable is priced around RMB 15,000 per kilometer, while a 72-core cable can reach RMB 30,000 per kilometer or more. In India, suppliers offer prices starting from ₹11 per meter for basic models, with higher-end cables reaching ₹65 per meter depending on the brand and specifications. Factors Affecting Price Fiber Core Count: More cores increase the cost due to higher material usage and transmission capacity. Material Composition: Aluminum, steel, or composite materials affect durability, conductivity, and price. Cable Structure: Single-layer vs. multi-layer designs, armored vs. unarmored, and anti-lightning features influence cost. Order Size and Supplier: Bulk orders often receive discounts, and prices vary between suppliers and regions. Application Requirements: High-voltage transmission lines or harsh environmental conditions may require specialized OPGW cables, increasing the price. Procurement Tips Request multiple quotes from suppliers to ensure competitive pricing. Specify project requirements clearly, including fiber count, voltage rating, and environmental conditions. Consider total project cost, including installation, monitoring systems, and maintenance, not just cable price. By understanding these factors, buyers can make informed decisions and align OPGW cable purchases with project budgets and technical requirements.

Article Content

Types of field optical cables

Types of power special optical cable and field optical fiber Power special optical cable generally refers to OPGW (optical composite ground wire), OPPC (optical composite phase wire),

OPGW Cable Price Guide: How to Estimate Real Costs

A practical OPGW cable price guide covering fiber count, material types, MOQs, and regional cost drivers—so you can budget accurately and avoid overpaying.

OPGW Cable

Find here OPGW Cable, Optical Ground Wire manufacturers, suppliers & exporters in India. Get contact details & address of companies manufacturing

Top 15 Fiber Optic Manufacturers (2026 Global Ranking)

An authoritative 2026 guide to the top 15 fiber optic manufacturers — from Corning and Prysmian to Fujikura and LS Cable — with headquarters, tech focus, and flagship products.

OPGW Cable Price: How To Choose A Cost-effective Product?

As an efficient and stable type of optical cable, OPGW cable (optical ground wire) is favored by more and more users. However, facing the many brands and models of OPGW cables on

How Can You Compare OPGW Cable Prices Effectively?

What Factors Impact the Price of OPGW Cables? The pricing of OPGW cables is not straightforward. Here's a breakdown of the primary factors influencing their cost. The more fiber

OPGW Cable Price: How To Choose A Cost-effective Product?

After comprehensively considering factors such as performance, quality and after-sales service, we can compare the prices of different products and choose products with high cost

OPGW Fiber, OPGW Cable, Optical Ground Wire, OPTGW-Aerial Cable, OPGW ...

Optical Power Ground Wire (OPTGWos OPGW) is a dual functioning cable that performs the duties of a ground wire - also known as static wire - while providing a path for the transmission of voice, video or

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OPGW Price Guide: How to Evaluate Real Costs

A practical OPGW price guide covering core count, material specs, supplier tiers, and hidden cost drivers—so you know exactly what influences the final quote.

How Can You Compare OPGW Cable Prices Effectively?

How Can You Compare OPGW Cable Prices Effectively? In the fast-evolving world of telecommunications, understanding the variables that influence OPGW (Optical Ground Wire) cable

OPGW Cable Price

Types of OPGW Cable & Price Comparison An OPGW cable (Optical Power Ground Wire) is a dual-purpose overhead transmission line cable that combines the functions of a traditional grounding wire

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High-volume buyers achieve optimal value with Hunan Feibo's sub-\$0.42/km pricing at 10,000km MOQs, though their 24-core cap limits scalability. For critical infrastructure, Shenzhen

2024 OPGW Cable Price Trends Analysis

Conclusion The price trends for OPGW cables in 2024 are influenced by a confluence of factors, including raw material costs, demand for fiber optic infrastructure, technological

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OPGW Fiber Optic Cable, Fiber Optic Cable for Sale

As a top opgw fiber optic cable supplier, HONREY CABLE's OPGW cable is mainly used in overhead power lines. there are three main categories: aluminum tube type..

Optical Fiber OPGW Explained — Technical Specs, Applications

This detailed 1500-word guide explains OPGW types, specifications, composition, installation best practices, suitable climates and industries, major brand considerations (including

Who Are the Leading OPGW Optical Fiber Cable... | ABPTEL

Their cables are engineered to withstand high-voltage applications while ensuring reliable optical performance. Known for customizable configurations and rigorous quality control, General

OPGW Cable Price

Discover OPGW price deals on 12-288 core fiber optic cables for 110KV-500KV power lines. CE/ISO certified, single mode G652D, aluminum-steel construction.

Contact Us

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