OPGW optical cable for sale at a high price



Overview

About OPGW Cable: Definition and Typical Use Cases OPGW (Optical Ground Wire) is not just another fiber optic cable.

Key Takeaways

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.

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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

OPGW Cable Price Guide: How to Estimate Real Costs

About OPGW Cable: Definition and Typical Use Cases OPGW (Optical Ground Wire) is not just another fiber optic cable. It''s a dual-function conductor: it serves as the grounding wire on

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.

opgw cable Price

Comparing opgw cable prices. You can easily wholesale quality opgw cable at wholesale prices on Made-in-China .

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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

Latest OPGW Cable Price List

As demand for OPGW cables increases, understanding their pricing becomes crucial for utilities and telecommunications companies. This article

OPGW Fiber Optic Cable, Fiber Optic Cable for Sale

At the same time, it also has the characteristics of high reliability, superior mechanical properties, and low cost. This type of bare conductor wire is suitable

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Cable Opgw Price, 2026 Cable Opgw Price Manufacturers & Suppliers ...

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OPGW Fiber Optical Cable Manufacturer High Quality

We customize 2, 4, 6, 12, 24, 48 cores of OPGW optical fiber cable. Meanwhile, the price of our OPGW fiber optic cable is competitive.

High Quality opgw cable|fiber optic ground wire|opgw

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Optical Fiber Composite Overhead Ground Wire (OPGW)

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OPGW Fiber Optical Cable Manufacturer High Quality

OPGW cable is usually custom-designed to best match the optical, electrical, mechanical, quality, and cost requirements of each project.

Latest OPGW Cable Price List

OPGW Optical Ground Wire cables have become essential components in modern telecommunication and power distribution systems. They serve a dual purpose: providing grounding

Contact Us

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

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