

Latest Price List for Grounding Optical Cables



Overview

RR Kabel Price List – Wires, Cables, Switches & SwitchgearView the latest RR Kabel product price list for house wires, power cables, HT & LT cables, switch.

Key Takeaways

OPGW (Optical Ground Wire) cables range from RMB 10,000 to RMB 30,000 per kilometer depending on fiber count, material, and structural design. Price Overview by Fiber Count and Material
24-core OPGW cable: Approximately RMB 15,000 per kilometer, suitable for standard telecommunication and power line applications.
36-core OPGW cable: Slightly higher than 24-core, reflecting additional fibers and manufacturing complexity.

48-core OPGW cable: Mid-range option, balancing capacity and cost. 72-core OPGW cable: Up to RMB 30,000 per kilometer, often using aluminum alloy or specialized structural designs for extreme weather or high-load conditions. The price is influenced by fiber count, core material (aluminum-clad steel or aluminum alloy), cable diameter, and structural design.

Aluminum alloys are lighter and stronger but more expensive than standard aluminum steel.

Supplier Options and Customization



Several suppliers, particularly in China, offer OPGW cables with core counts ranging from 4 to 288 fibers, customizable sheath materials, span lengths, and connector types. These suppliers comply with IEC, ITU, and CE standards and provide OEM services, fast delivery, and corrosion-resistant designs suitable for aerial power lines.

Technical Considerations

Single-mode fiber (OS2): Best for long-distance communication with minimal signal loss.

Multimode fiber (OM1-OM4): Cost-effective for shorter distances, in-building cabling, or high-speed network interconnects. Jacket types: OFNR, OFNP, and LSZH jackets provide fire safety, low smoke, and chemical resistance depending on installation environment.

Visual References

While specific images vary by supplier, most OPGW cables feature a central optical fiber core surrounded by aluminum or steel strands, often with a green or metallic outer sheath. Suppliers like Hunan GL and DigiKey provide product images and datasheets for reference.

Procurement Tips

Obtain multiple quotes to account for market fluctuations in aluminum and steel prices. Consider order quantity: Bulk purchases may reduce per-kilometer costs. Match cable specifications to environmental conditions, load requirements, and project scale.

For detailed product images, technical datasheets, and supplier-specific pricing, you can explore suppliers on Alibaba or distributors like DigiKey and Octopart. This ensures you select the most suitable OPGW cable for your telecommunication or power infrastructure project.

Article Content

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Latest OPGW Cable Price List

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

OPGW Price Per Meter

Find reliable OPGW price per meter from top suppliers. Durable, high-quality fiber optic cables for various needs. Shop our range of OPGW solutions today.

grounding cable Price

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

BRB Cable Price List 2025 | PDF

The document is a price list for various types of cables and electrical products effective from January 1, 2025. It includes detailed specifications, standards, and pricing for different cable types such as PVC

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.

LIST PRICE

Note : • The above rates are exclusive of GST & any other statutory levies which shall be charged extra. • This List Price supersedes all our earlier price list. This List Price is subject to change without prior

OPGW Optical Ground Wire

OPGW (Optical Fiber Ground Wire) is an optical fiber metal composite ground wire used for power transmission lines. It combines optical fiber communication

Optical Ground Wire Price, 2026 Optical Ground Wire Price

You gain latest optical fiber specifications, tracking top market trends, and direct wholesale access for competitive pricing. For industry-leading electrical buyers, submit an inquiry to check availability.

RR KABEL Price List

Single core cables - Aluminium wire upto 70.0 sq.mm balance Aluminum strip, 2. Glavanised wire for cables upto 10Cx1.5 sq.mm, 8Cx2.5 sq.mm, 2Cx10.0 sq.mm, 3Cx10.0 Sq.mm, 4Cx6.0 Sq.mm

WebProcure

WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way back! Designed specifically for the public sector.

Wire & Cable Prices

CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre across various key regional markets, combined with insights into the

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OPGW Cable

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

Fiber Optic Cable Price in 2026: Latest Updates, Trends

Track the latest fiber optic cable price changes in 2026, including market updates from March to June, price trends for G.652D, G.657.A1 and

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

