

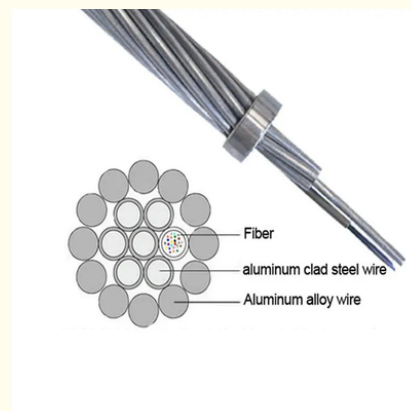


OPGW Fiber Optic Cable 12-144 Cores Stainless Steel Tube Structure

Our Product Introduction

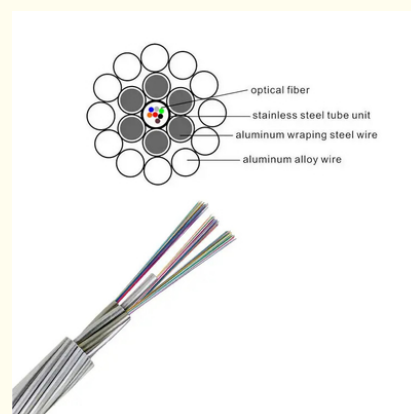
Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: OPGW
- Minimum Order Quantity: 1km
- Price: negotiate
- Packaging Details: Wooden Spool /drum
- Delivery Time: 5-25 days
- Payment Terms: 30% TT as deposit, 70% Balance before shipping
- Supply Ability: negotiate

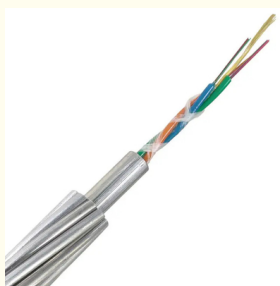


Product Specification

- Type: OPGW
- Selling Units: Single Item
- Single Package Size: 11X11X11 Cm
- Fiber Count: 12-144 Cores
- Central Strength: Steel Wire
- Structure: Stainless Uni Tube
- Highlight: stainless armoured OPGW Fiber Optic Cable, 12 cores OPGW Fiber Optic Cable



More Images



for more products please visit us on fiberoptical-cables.com

Product Description

OPGW Fiber Optic Cable 12-16 Cores Composite Overhead Ground Wire Stainless Armoured

Product Specifications

Attribute	Value
Type	OPGW
Selling Units	Single item
Single package size	11×11×11 cm
Fiber count	12-144 cores
Central strength	Steel wire
Structure	Stainless uni tube

Product Overview

OPGW (Optical Ground Wire) is a composite cable structure that combines optical transmission capability with overhead ground wire functionality for power transmission systems. It serves dual purposes as both a fiber optic communication cable and an overhead ground wire, providing lightning protection and short circuit current conduction.



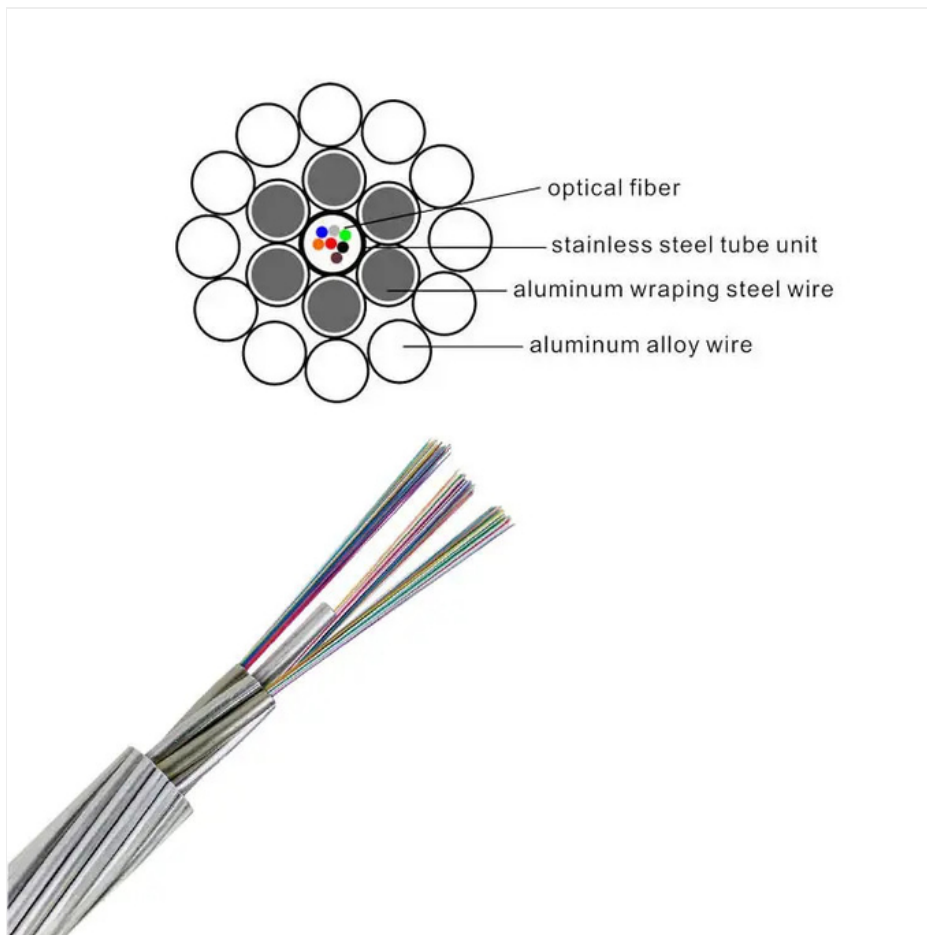


The OPGW consists of a stainless steel tube optical unit, aluminum-clad steel wires, and aluminum alloy wires. It features both central stainless steel tube and layer stranding structures. We offer customized designs to meet specific environmental conditions and customer requirements.

Key Applications

- Replacement for aged ground wires in existing power transmission systems
- New construction of high voltage ground wire systems
- Lightning protection for power transmission lines
- Short circuit current conduction
- High-speed optical fiber communication infrastructure

Technical Specifications



Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Max Fibers per Tube	No. of (Tubes+fillers)	Allowable Tensile Load (N)	Allowable Crush Resistance (N/100mm)
2-36	12.1	125	6	6	3000 (Short Term) 1000 (Long Term)	3000 (Short Term) 1000 (Long Term)
36-72	13.9	135	12	6	3000 (Short Term) 1000 (Long Term)	3000 (Short Term) 1000 (Long Term)
74-96	16	170	12	8	3000 (Short Term) 1000 (Long Term)	3000 (Short Term) 1000 (Long Term)
98-120	16.6	210	12	10	3000 (Short Term) 1000 (Long Term)	3000 (Short Term) 1000 (Long Term)
122-144	18.2	245	12	12	3000 (Short Term) 1000 (Long Term)	3000 (Short Term) 1000 (Long Term)
144-216	18.2	250	12	18 (2 layers)	3000 (Short Term) 1000 (Long Term)	3000 (Short Term) 1000 (Long Term)

Manufacturing Facility

NEWS AND FIBER OPTICAL CABLE SOLUTION

FREE SAMPLES ONE-STOP SHOP

PROFESSIONAL PERSISTENCE

OEM FOR WELL-KNOW BRANDS

Experiences
12


Sold to Countries
90+

Cooperative Suppliers
120+


Response Time
≤ 2h

On-time Delivery Rate
99%

SUPPLIER FORTUNE 500 COMPANYS



COMPANY PROFILE



ABOUT FIBER

Guangzhou fiber cable co.,ltd

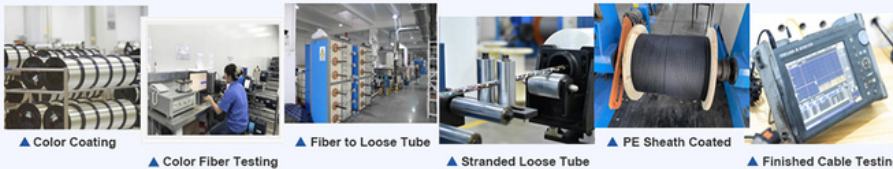
Fiber cablepuls is one of the high-tech fiber optic cable factories in China that can produce the most complete series of fiber optic cables, equipped with the most advanced fiber optic cable manufacturing, and have the most advanced fiber optic connector production and testing equipment in China.

The factory has obtained SGS ISO9001-2015, ISO14001-2004 and GB/T28001-2001 successively obtained international system certification.

Over the past 12 years, we have provided optical cable products and comprehensive solutions to more than 90 countries and regions around the world, and have received unanimous praise from customers: such as foreign telecom departments of the United States, Mexico Telecom, Thailand Telecom, Philippines Telecom, etc.; domestic customers include: China Mobile, the General Administration of Radio, Film and Television, Lenovo, and many other large national enterprises.



OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



TRANSPORT&PAY



Air Freight



Land Transportation



Shipping



Delivery



And More.....



SHIPMENT



PACKAGING



TRUCK LOADING



GOODS RECEIPT

HOT-SALE PRODUCT



Frequently Asked Questions

Why choose us?

We are a manufacturer located in Guangzhou, China, operating since 2011. We primarily serve the domestic market with a workforce of 11-50 professionals dedicated to quality production.

How can we guarantee quality?

We implement strict quality control measures including pre-production samples for approval and final inspection before shipment to ensure product excellence.

Can you send products to my country?

Yes, we can ship worldwide. If you don't have your own shipping forwarder, we can arrange international logistics for you.

Can you do OEM for me?

We accept all OEM orders. Simply provide your design specifications and we'll offer competitive pricing and produce samples for your approval.

What services can we provide?

Delivery Terms: FOB, CIF, EXW

Payment Currencies: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF

Payment Methods: T/T, L/C, D/P D/A, PayPal, Western Union, Escrow

Languages: English, Chinese



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