



## OPGW Fiber Optic Cable Outdoor Aerial 12 24 Cores Single Mode OM1 Cable

Our Product Introduction

for more products please visit us on [fiberoptical-cables.com](http://fiberoptical-cables.com)

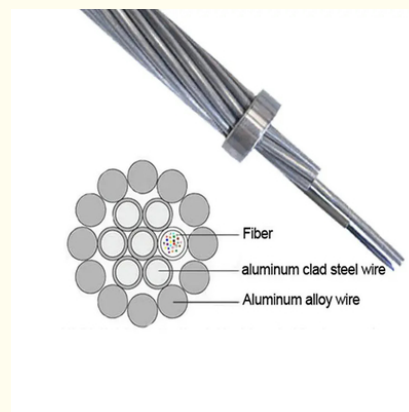
### Basic Information

- 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

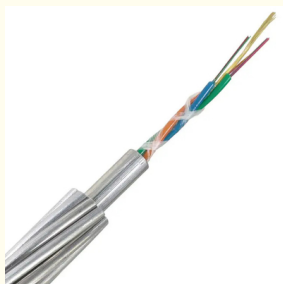


### Product Specification

- Type: OPGW
- Structure: Stainless Uni Tube
- Custom: Customized Available
- Installation: Power Transmission Line
- Item No: OPGW-48B1.3
- Fiber Count: 48
- Highlight: 12 cores OPGW fiber optic cable,  
24 cores OPGW fiber optic cable,  
Outdoor aerial OPGW fiber optic cable



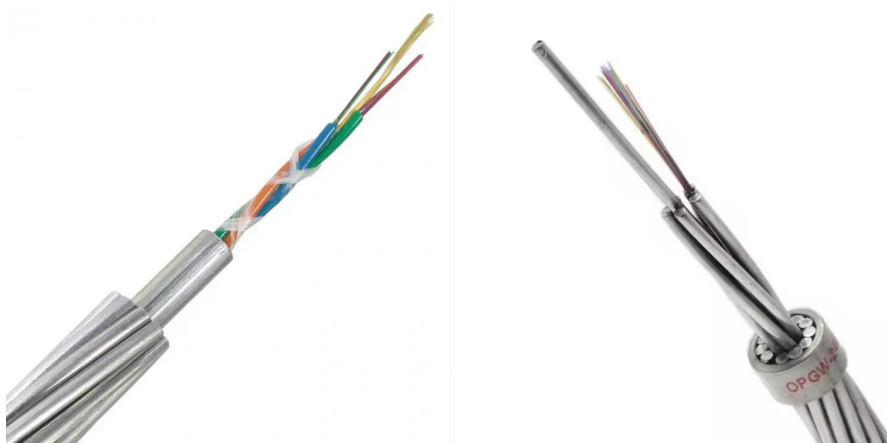
### More Images



## Product Description

### OPGW Fiber Optic Cable 12 16 cores Composite Overhead Ground Wire stainless armoured

#### Product descriptions from the supplier

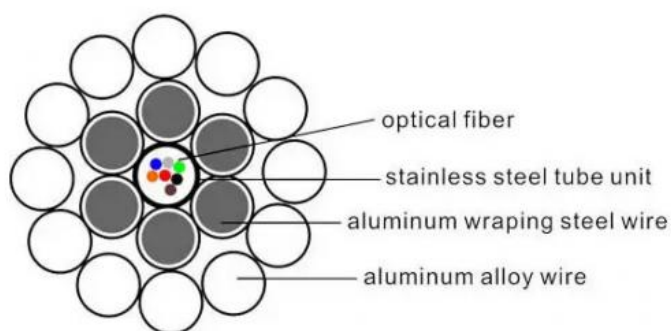


OPGW cables are designed to combine optical transmission capabilities with overhead ground wire for power transmission applications. It operates as both an optical fiber cable and a ground wire, providing lightning protection and conducting short circuit currents. The OPGW comprises a stainless steel tube that encases the optical unit, along with aluminum-clad steel wire and aluminum alloy wire. Its structure includes a central stainless steel tube and a layered stranding method. Custom designs are available to meet various environmental conditions and customer requirements.

#### Application:

Ideal for replacing aging ground wires and adapting to new high-voltage ground wire designs. Offers protection against lightning, handles short circuit currents, and enables optical fiber communication.

#### STRUCTURE



| 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) |           |
|-------------|-----------------------|------------------------|---------------------|------------------------|----------------------------|-----------|--------------------------------------|-----------|
|             |                       |                        |                     |                        | Short Term                 | Long Term | Short Term                           | Long Term |
| 2-36        | 12.1                  | 125                    | 6                   | 6                      | 3000                       | 1000      | 3000                                 | 1000      |
| 36-72       | 13.9                  | 135                    | 12                  | 6                      | 3000                       | 1000      | 3000                                 | 1000      |
| 74-96       | 16                    | 170                    | 12                  | 8                      | 3000                       | 1000      | 3000                                 | 1000      |
| 98-120      | 16.6                  | 210                    | 12                  | 10                     | 3000                       | 1000      | 3000                                 | 1000      |
| 122-144     | 18.2                  | 245                    | 12                  | 12                     | 3000                       | 1000      | 3000                                 | 1000      |
| 144-216     | 18.2                  | 250                    | 12                  | 18 (2 layers)          | 3000                       | 1000      | 3000                                 | 1000      |

## OUR FACTORY

**NEWS AND FIBER OPTICAL CABLE SOLUTION**

FREE SAMPLES  
ONE-STOP SHOP


 PROFESSIONAL PERSISTENCE

 OEM FOR WELL-KNOW BRANDS

 Experiences  
**12**

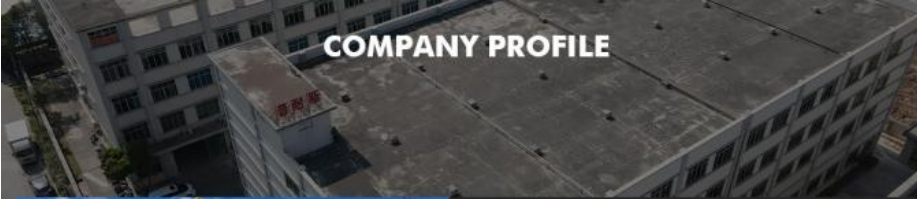
 Sold to Countries  
**90+**

 Cooperative Suppliers  
**120+**


 Response Time  
**≤ 2h**

 On-time Delivery Rate  
**99%**

 SUPPLIER FORTUNE 500 COMPANYS



## COMPANY PROFILE



## ABOUT FIBER

Guangzhou fiber cablepuls 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



▲ Color Coating



▲ Color Fiber Testing



▲ Fiber to Loose Tube



▲ Stranded Loose Tube



▲ PE Sheath Coated



▲ Finished Cable Testing





## TRANSPORT&PAY



Air Freight



Land Transportation



Shipping



Delivery



And More.....



SHIPMENT



PACKAGING



TRUCK LOADING



GOODS RECEIPT



## OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



## HOT-SALE PRODUCT



## FAQ

### 1. Why choose us?

We are manufacturer, Located in Guangzhou, China, started from 2011, sell to Domestic Market(100.00%). There are total about 11-50 people in our factory.

### 2. how can we guarantee quality?

Always a pre-production sample before mass production;  
Always final Inspection before shipment;

### 3. Can you send products to my country?

Sure, we can. If you do not have your own ship forwarder, we can help you.

### 4. Can you do OEM for me?

We accept all OEM orders, just contact us and give me your design. we will offer you a reasonable price and make samples for you.

### 5. what services can we provide?

Accepted Delivery Terms: FOB,CIF,EXW  
Accepted Payment Currency:USD,EUR,JPY,CAD,AUD,HKD,GBP,CNY,CHF;  
Accepted Payment Type: T/T,L/C,D/P D/A,PayPal,Western Union,Escrow;  
Language Spoken:English,Chinese



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