



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

#### **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**

**OPGW** . Type:

Structure: Stainless Uni Tube Custom: Customized Available Power Transmision Line Installation:

OPGW-48B1.3 Item No:

• Fiber Count:

Highlight: 12 cores OPGW fiber optic cable,

24 cores OPGW fiber optic cable,

Outdoor aerial OPGW fiber optic cable



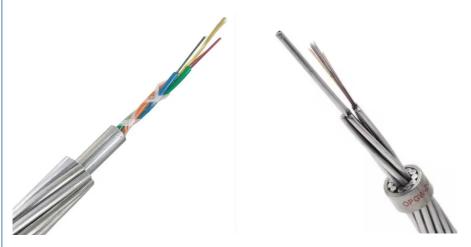
## More Images



Our Product Introduction

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

#### Product descriptions from the supplier

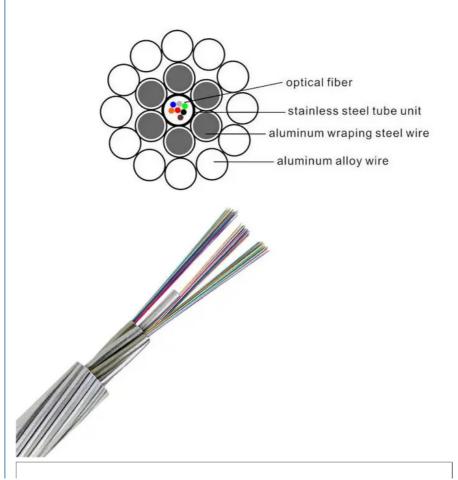


OPGW cables are designed to combine optical transmission capabilities with overhead ground wire for power transmission applications. It operates as both an optical fiber cable and a ground wire, providing lightning protection and conducting short circuit currents. The OPGW comprises a stainless steel 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.

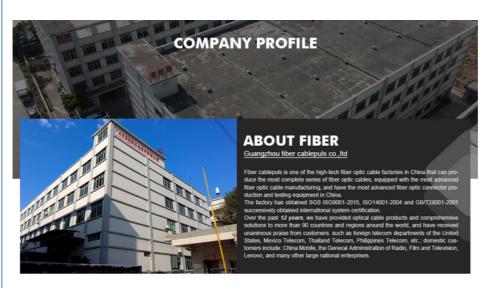
#### **STRUCTURE**



Fiber Count		Nominal Weight	Fibers ner	(Tubes+fill	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

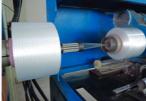
#### **OUR FACTORY**













# **OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM**











▲ Finished Cable Testing



#### TRANSPORT&PAY



















And More.....













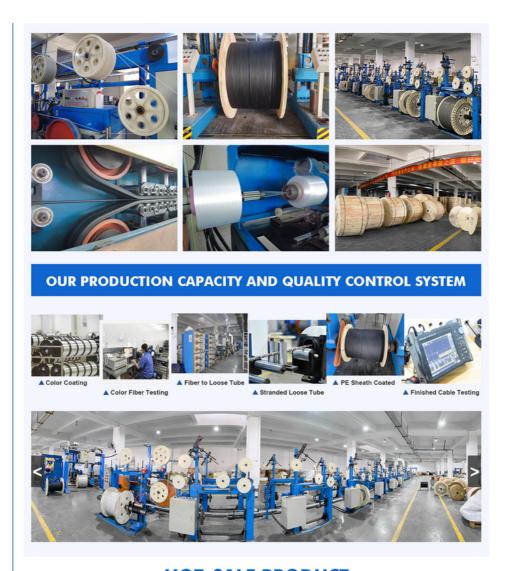






SHIPMENT

PACKAGING → TRUCK LOADING → GOODS RECEIPT



### **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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