

OPGW Fiber Optic Cable Single Mode Overhead Ground Wire Stainless Armoured

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:

- Packaging Details:
- Delivery Time:
- Payment Terms:

- GUANGZHOU/CHINA PUNAISGD/CABLEPULS

negotiate

- Minimum Order Quantity:
- Price:

- Supply Ability:
- ISO/CE/ROSH OPGW 1km negotiate Wooden Spool /drum
- 5-25 days 30% TT as deposit, 70% Balance before shipping

steel tube unit um wraping steel wire alloy wire

Product Specification

- Type:
- Selling Units:
- Fibers Number:
- Packing:
- Warranty Period:
- Fiber Type:
- Highlight:

OPGW
Single Item
24
2-6km/wooden Drum
25 Years

- Single-mode Or Multimode
- stainless armoured OPGW Fiber Optic Cable, single mode 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

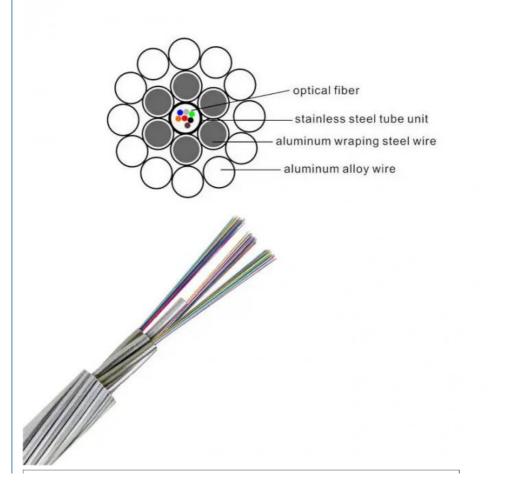


OPGW is a cable structure that combines optical transmission with overhead ground wire for power lines. It functions as both an optical fiber cable and an overhead ground wire, offering protection against lightning strikes and conducting short circuit currents. The OPGW is composed of a stainless steel tube housing the optical unit, aluminum-clad steel wire, and aluminum alloy wire. It features a central stainless steel tube and a layered stranding design. The structure can be customized based on environmental conditions and customer specifications.

Application:

Designed to replace old ground wires and integrate with new high-voltage ground wire structures. Provides lightning protection and carries short circuit currents while offering optical fiber communication capabilities.

STRUCTURE



Fiber Count		Nominal Weight	Fibers per	(Tubes+fill ers)	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



A Colori

Color Fiber Testing

Stranded Loose Tube

Finished Cable Testing







OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



Color Fiber Testing

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A Finished Cable Testing



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						
guangzhou fiber cablepuls co ltd						
+8613687956390 cotton@fibercablepuls.com						
925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan InternationalGuangzhou city,Guangdong province,China						