



Composite Overhead OPGW Cable Loose Tube Stranded Single Mode 50 Square

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD
- Certification: ISO/CE/ROSH
- Model Number: OPGW-72B1.3
- Minimum Order Quantity: 2km
- Price: negotiable
- Packaging Details: Wooden Spool $\Phi 1200 \times 750\text{mm}$
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit, 70%Balance before shipping.
- Supply Ability: 100km



Product Specification

- Item No.: OPGW-72B1.3
- Fiber Count: 12/24/48/72/96/144 CORES
- Outer /Inner Sheath Material: AA/ACS Wire
- Installation Method: Overhead
- Cable Length: 2km-6km Or As Customerized
- Warranty Period: 25 Years
- Highlight: Composite OPGW Cable,
50 Square OPGW Cable, Stranded OPGW Cable

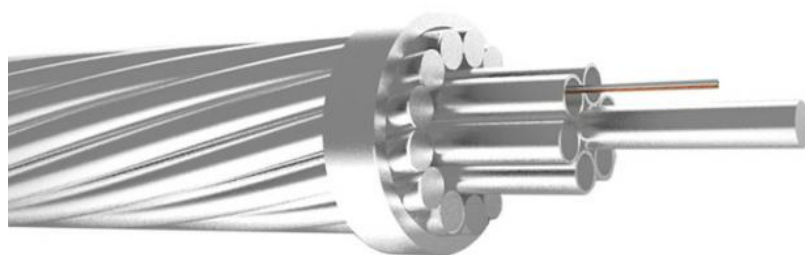
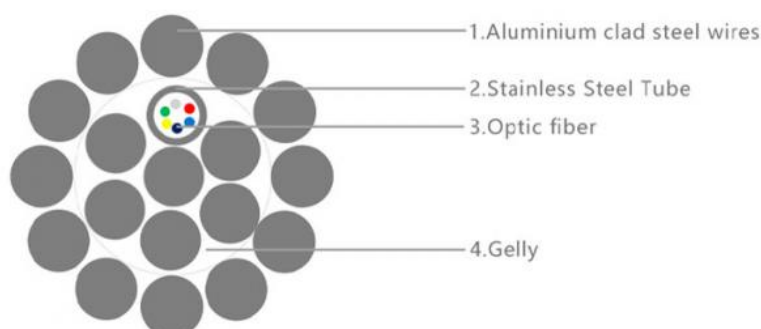


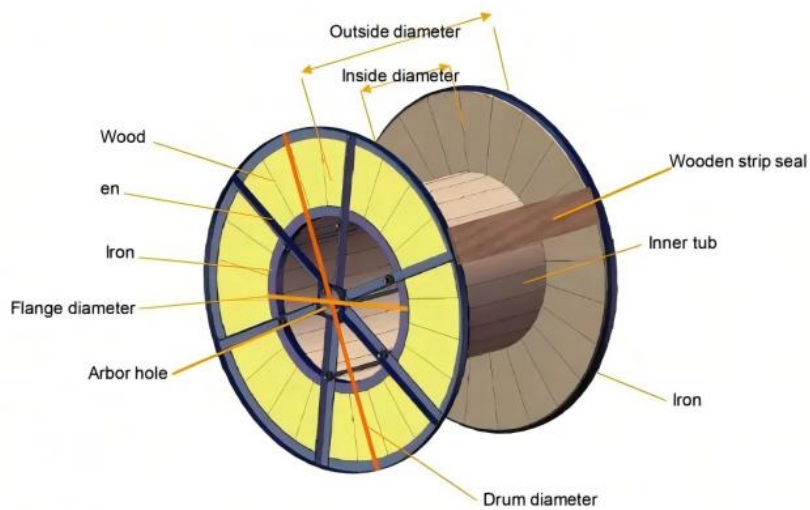
Product Description

OPGW 50 Square Composite Overhead Ground Wire Optical Fiber Cable Loose Tube Stranded Single Mode Opgw Fiber Optic Cable

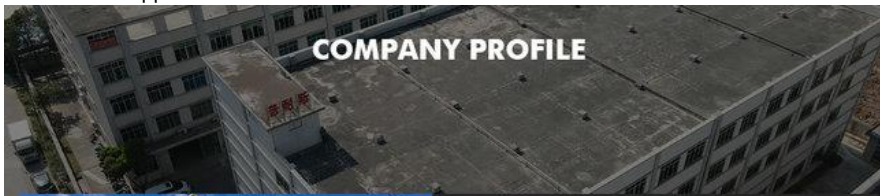

Optical ground wire (OPGW) is a dual functioning cable. It is designed to replace traditional static/shield/earth wires on overhead transmission lines with the added benefit of containing optical fibers which can be used for telecommunications purposes. OPGW must be capable of withstanding the mechanical stresses applied to overhead cables by environmental factors such as wind and ice. OPGW must also be capable of handling electrical faults on the transmission line by providing a path to ground without damaging the sensitive optical fibers inside the cable. The OPGW cable design is constructed of a fiber optic core (with multiple sub-units depending on the fiber count) encased in a hermetically sealed hardened aluminum pipe with a covering of one or more layers of steel and/or alloy wires. Installation is very similar to the process used to install conductors, although care must be taken to use the proper sheave or pulley sizes so as not to cause damage or crush the cable. After installation, when the cable is ready to be spliced, the wires are cut away exposing the central aluminum pipe which can easily be ring-cut with a pipe cutting tool. The color-coded sub-units are preferred by most users because they make splice box preparation very simple.

Parameters								
No. of Core	2-42	44-72	74-84	86-96	98-108	110-120	122-132	134-144
OD(mm)	10.4	11.2	12.2	14.0	14.8	15.8	16.6	17.4
Cable Weight(kg/km)	90	100	115	180	195	220	240	265





Production Supplier Profile

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



How do I place an OEM or customized order?

- 1) Send your purchase intention to our email: cotton@fibercablepuls.com
- 2) Our sales team will contact you to confirm the product specification, packaging, printing, quantity, and other specific information.
- 3) Sign the contract or Proforma Invoice.
- 4) After receiving your deposit, we will start to arrange the production.
- 5) 2 weeks before the completion of production, we will notify you to start contacting shipping.



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