ADSS Fiber Optic Cable G652d 48F Aerial Blown Adss 4/12/24/48/96 Core Single Mode Armoured

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: ADSS-48B1.3
- Minimum Order Quantity: 2km
- Price: negotiate
- Packaging Details: Wooden Spool Φ1200*750mm
- Delivery Time: 5-25days
- Payment Terms: 30%TT as deposit,70%Balance before shipping.
- Supply Ability: 100km

Product Specification

- Item No.: ADSS 48B1.3
- Fiber Count: 48 CORES
- Fiber Type: G625D
- Strength Member Material: FRP/ARMID YARN
- Jacket Color: Black
- Outer /Inner Sheath Material: PE
- Installation Method: Aerial
- Warranty Period: 25 Years
- Highlight: **Armoured Fibre Optic Cable**, **G652d 48F ADSS Fiber Optic Cable**

More Images

Our Product Introduction

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Product Description

ADSS Fiber Optic Cable Optical G652d 48F Aerial Armored Blown High Quality Adss 4/12/24/48/96 Core Single Mode Cable Armoured Fibre Optic Cable

ADSS (Aerial Drop Self-Supporting) fiber optic cable is designed for aerial installation, providing a reliable, high-performance solution for long-distance communication. It is primarily used in outdoor environments, offering the advantage of being self-supporting, which means it does not require additional support cables. The cable is suitable for installation between poles and can withstand harsh environmental conditions, making it ideal for telecom networks, utility companies, and other infrastructure applications.

Specifications:

Fiber Type: Single-mode or multi-mode fibers available.
Fiber Count: 48 cores (expandable options).
Outer Diameter: Customizable based on the number of cores and specific requirements.
Tensile Strength: Designed to handle the mechanical stresses of aerial installation without requiring additional support.
Temperature Range: Suitable for use in a wide range of temperatures, from -40°C to +70°C.

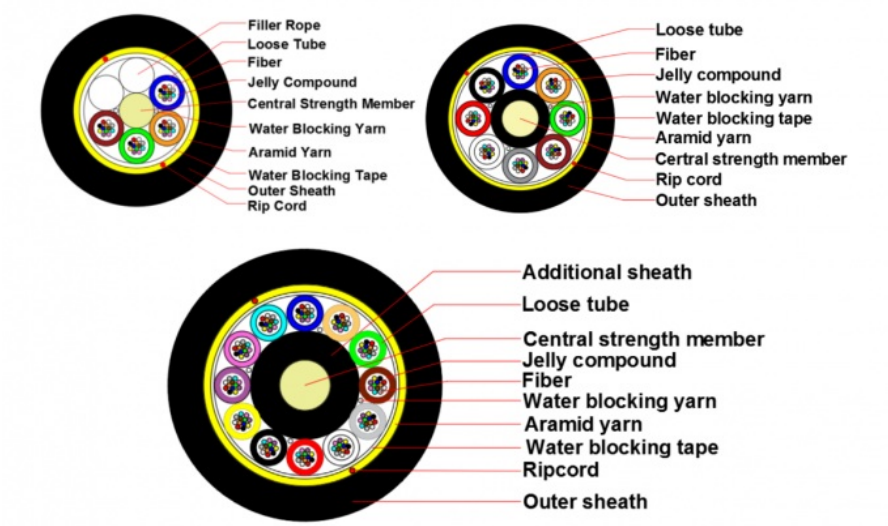
ADSS fiber optic cables with 48 cores provide an efficient and reliable means of transmitting data over long distances, making them an essential part of modern telecommunications and data transmission infrastructure.

ADSS Cable Place Order Information

Cable structure									
No. of fiber	8 cores	16cores	24cores	32cores	48cores	64cores	96cores	128cores	144cores
No. of fiber/tube	2cores	4cores	4cores	8cores	8cores	8cores	8cores	12+8 cores	12cores
No. of Tube	4	4	6	4	6	8	12	10+1	12
Inner Diameter(mm)	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1	1.7±0.1
Diámetroexterior(mm)	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1	2.5±0.1
Filler	2	2	-	2	-	-	-	-	-
CentralStrength Member(FRP) mm	2.6	2.6	2.6	2.6	2.6	3.5	2.6/7.2	2.6/7.2	2.6/7.2
Tear rope (inner sheath)	2	2	2	2	2	2	2	2	2
Thickness of PE inner sheath	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

Outer diameter of PE inner sheath	10.0	10.0	10.0	10.0	10.0	10.9	14.6	14.6	14.6
Reinforcing layer aramid	Domestic aramid fiber	-	-	-	-	-	-	-	-
Tear rope (outer sheath)	2	2	2	2	2	2	2	2	2
PE outer protection thickness	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Outer diameter of PE outer sheath	13.3±0.5	13.3±0.5	13.3±0.5	13.3±0.5	13.3±0.5	14.2±0.5	17.9±0.5	18.0±0.5	18.1±0.5

Single Sheath ADSS Cable:



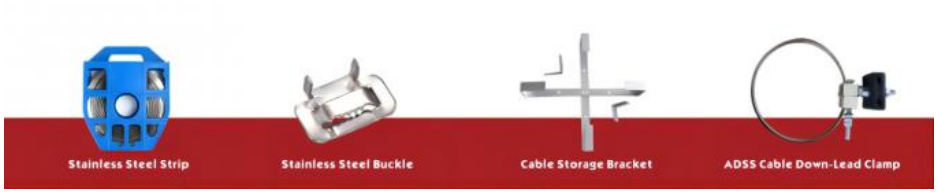
Construction:
This type features a single outer jacket layer. Lightweight: It's typically lighter than double sheath variants.

Applications:
Ideal for environments with lower risk of mechanical damage or where cable weight is a critical factor.

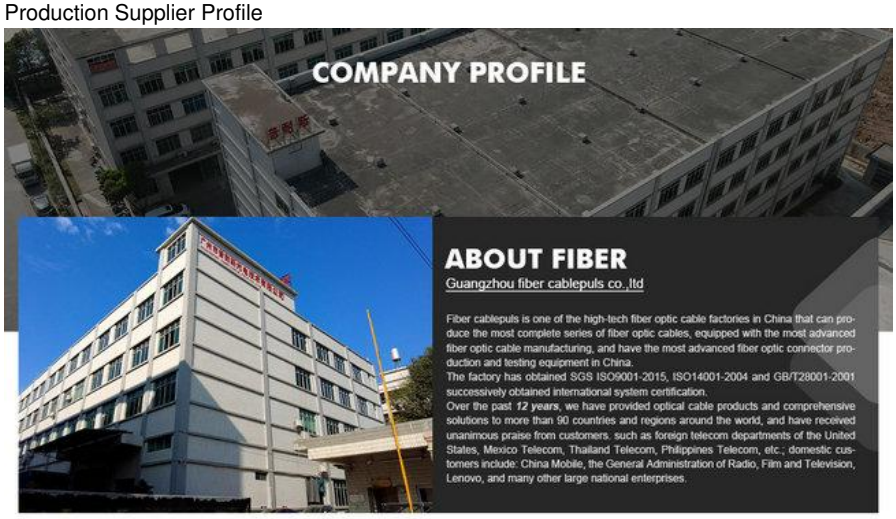
Cost-Efficient:
Generally more cost-effective due to less material usage.

Environmental Resistance:
Offers sufficient protection against UV rays, moisture, and minor abrasions.

Optical Fiber Hardware for ADSS cables



Production Supplier Profile



guangzhou fiber cablepuls co ltd

+8613687956390 cotton@fibercablepuls.com fiberoptical-cables.com

925-926, Building B1, No. 2 Chuanghui Avenue, Yonghe Yushan InternationalGuangzhou city,Guangdong province,China