



## Duct Fiber Optic Cable MGTSV 4 Cores 48 CORES G.652D MGTSV Mining Fiber Optic Cable

Our Product Introduction

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

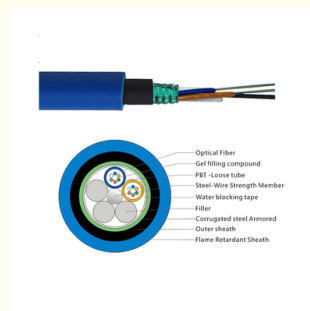
### Basic Information

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



### Product Specification

- Item No.: MGTSV-48B1.3
- Armored Type: Steel Tape
- Fiber Type: G.652D
- Jacket Material: FIRE RESISTANT SHEATH
- Application: Outdoor Duct Installation
- Warranty Period: 25 Years
- Jacket: Blue
- Highlight: Mining Use Duct Fiber Optic Cable, MGTSV Duct Fiber Optic Cable, 48 CORES Duct Fiber Optic Cable



### More Images



### Product Description

#### Duct Fiber Optic Cable MGTSV 4 Cores 48 CORES G.652D MGTSV Mining Use Fiber Optic Cable

The fibers, 250µm, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water-resistant filling compound. A steel wire, sometimes sheathed with polyethylene (PE) for cable with high fiber count, locates in the center of core as a metallic strength member. Tubes (and fillers) are stranded around the strength member into a compact and circular cable core. The PSP is longitudinally applied over the cable core, which is filled with the filling compound to protect it from water ingress. The cable is completed with a PE sheath.

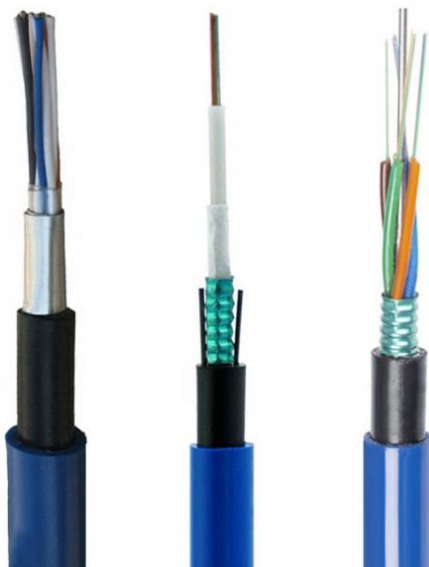
Good mechanical and temperature performance;  
High strength loose tube that is hydrolysis resistant;  
Special tube filling compound ensure a critical protection fiber;  
Specially designed compact structure is good at preventing loose tubes from shrinking;  
Crush resistance and flexibility;  
PE sheath protects cable from ultraviolet radiation;

The following measures are taken to ensure the cable watertight:

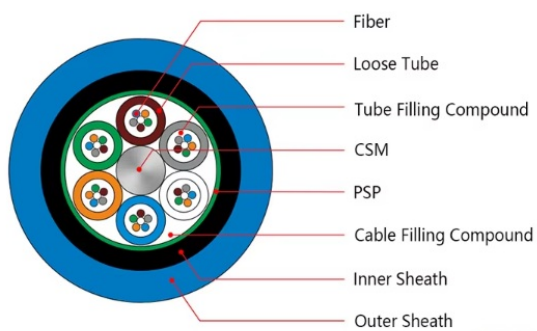
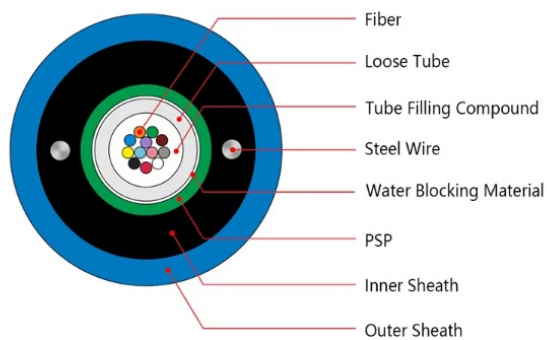
Our Product Introduction

- (1) Steel wire used as the central strength member;
- (2) Loose tube filling compound;
- (3) 100% cable core filling;
- (4) PSP enhancing moisture-proof.

MGTSV cable complies with Standard YD/T 901-2001 as well as IEC 60794-1.



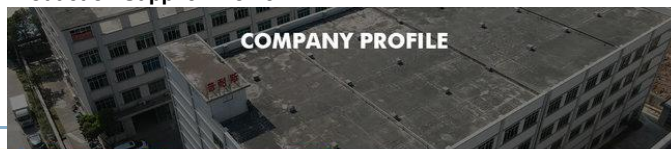
#### GYTS Cable Place Order Information




Cable Type	Tubes+ Fillers	Cable Diameter mm	Cable Weight Kg/km	Tensile Strength  Long/Short Term N	Crush Resistance Long/Short Term N/100m	Bending Radius Static/Dyna mic mm
MGTSV-2 6	5	12.2	156	1000/2000	500/1500	15D/30D
MGTSV-62 72	6	13.8	210	1750/3500	500/1500	15D/30D
MGTSV-74 96	8	15.1	242	1750/3500	500/1500	15D/30D
MGTSV-98 120	10	17.2	280	1750/3500	500/1500	15D/30D
MGTSV-122 144	12	19.0	320	1750/3500	500/1500	15D/30D
MGTSV-146 216	18	19.0	320	1750/3500	500/1500	15D/30D

No.	Items	Unit	Specific ation
1	Mode Field Diameter	1310nm	μm 9.2±0.4
		1550nm	μm 10.4±0.8
2	Cladding Diameter	μm	125.0±1.0
3	Cladding Non-Circularity	%	≤1.0
4	Core-Cladding Concentricity Error	μm	≤0.5
5	Coating Diameter	μm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	μm	≤12.0
8	Cable Cutoff Wavelength	nm	λ <sub>cc</sub> ≤1260
9	Attenuation(max.)	1310nm	dB/km ≤0.35
		1550nm	dB/km ≤0.21
		1380nm	dB/km ≤0.35
		1625nm	dB/km ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm	dB/km ≤0.04
		1550nm 1525-1575nm	dB/km ≤0.03
		1550nm 1480-1580nm	dB/km ≤0.05
11	Dispersion	1288-1339nm	ps/(nm.km) ≥-3.5, ≤3.5
		1271-1360nm	ps/(nm.km) ≥-5.3, ≤5.3
		1480-1580nm	ps/(nm.km) ≤20
		1550nm	ps/(nm.km) ≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm <sup>2</sup> ·km)	≤0.092
14	Typical value	ps/(nm <sup>2</sup> ·km)	0.04
15	Largest individual fiber	Ps/√ km	0.2
16	Link design values	Ps/√ km	0.1
17	Two way average	1310nm-1550	≤0.01dB

## 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.


**guangzhou  
fiber  
cablepuls  
co ltd**

+8613687956390    cotton@fibercabl



## 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](mailto: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.

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