



## Duct Fiber Optic Cable Mine Optical Cable 8-Core 24-Core 36-Core MGTSV Mine Flame-Retardant Optical Cable Special Fireproof

Our Product Introduction

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### Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: MGTSV-12B1.3
- 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

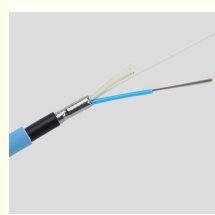
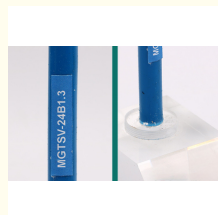


### Product Specification

- Item No.: MGTSV-12B1.3
- Armored Type: Steel Tape
- Fiber Type: G.652D
- Jacket Material: FIRE RESISTANT SHEATH
- Application: Outdoor Duct Installation
- Warranty Period: 25 Years
- Jacket: Blue
- Highlight: MGTSV Mine Optical Cable,  
24-Core Mine Optical Cable,  
36-Core Mine Optical Cable



### More Images



### Product Description

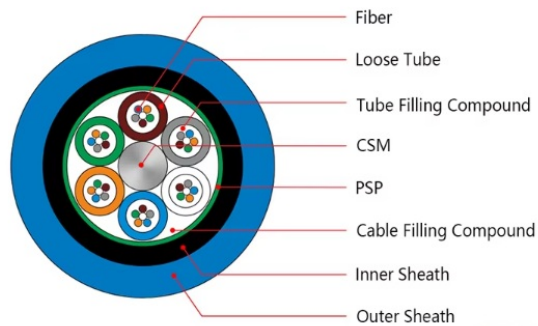
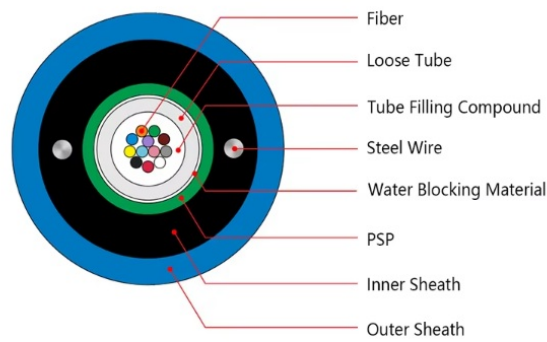
#### Duct Fiber Optic Cable Mine Optical Cable 8-Core 24-Core 36-Core MGTSV Mine Flame-Retardant Optical Cable Special Fireproof

- 1.Mining optical cable MGTSV is a special application of optical fiber cable in the field of communication, that is, communication optical cable specialized for the coal industry, is in the coal mine, gold mine, iron mine and other mining occasions under the optical cable.
2. Mining optical cable MGTSV not only inherits the full performance of optical fiber cable, but also adds many special properties because of the special requirements of the coal industry, the main added performance is flame retardant characteristics, anti-rat character-istics (mine special environment), because coal, gold, iron ore and other mines, especially coal mines for accidents, in order to ensure that accidents still ensure smooth communica-tion, To reduce losses, the State Administration of Work Safety 3.The standard certification of communication cable only one model, that is, MGTSV, and the corresponding requirements are as follows, in fact, the official practical scope is: mine, tunnel shaft, roadway.

Our Product Introduction



#### GYTS Cable Place Order Information

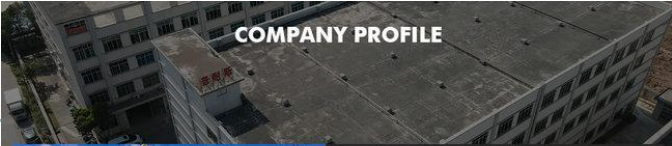


Cable Type	Tubes+ Fillers	Cable Diameter mm	Cable Weight Kg/km	Tensile Strength Long/Short Term N	Crush Resistance Long/Short Term N/100m	Bending Radius Static/Dyna mic mm


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	Specification
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	λcc≤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/(nm².km)	≤0.092
14	Typical value		ps/(nm².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, Philippine 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