



MGTSV Steel Tape Armored Duct Fiber Optic Cable G652D 12 Core

Our Product Introduction

Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: MGTSV
- 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
- Armored Type: Steel Tape/Aluminum
- Fiber Type: G.652D
- Jacket Material: FIRE RESISTANT SHEATH
- Application: Outdoor Duct Installation
- Warranty Period: 25 Years
- Highlight: **Fiber Optic Cable MGYTS, Fire Resistant Fiber Optic Cable, G652D Duct Optical Cable**



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Product Description

Duct Fiber Optic Cable MGYTS Mining Fire Resistant G652D 12 Cores Mining

Product Specifications

Attribute	Value
Item No.	MGTSV
Armored Type	Steel Tape/Aluminum
Fiber Type	G.652D
Jacket Material	FIRE RESISTANT SHEATH
Application	Outdoor duct installation
Warranty Period	25 years

Product Description

The MGYTS Mining Fire Resistant Fiber Optic Cable features a high tensile, flame retardant design specifically engineered for underground mining applications. This explosion-proof optical cable utilizes a loose-tube layer-stranded structure for optimal performance in demanding environments.

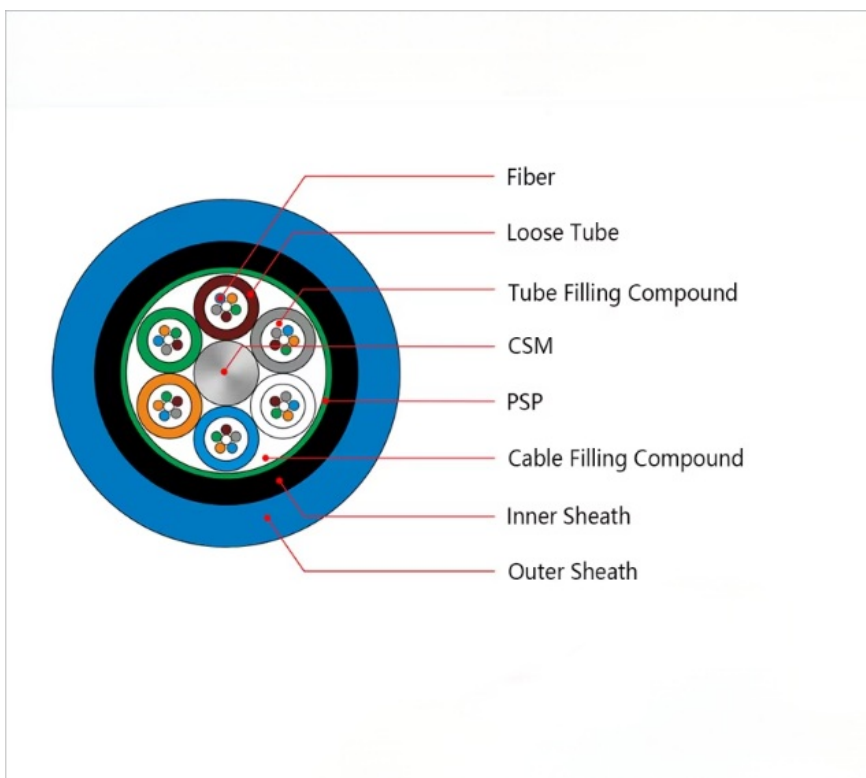
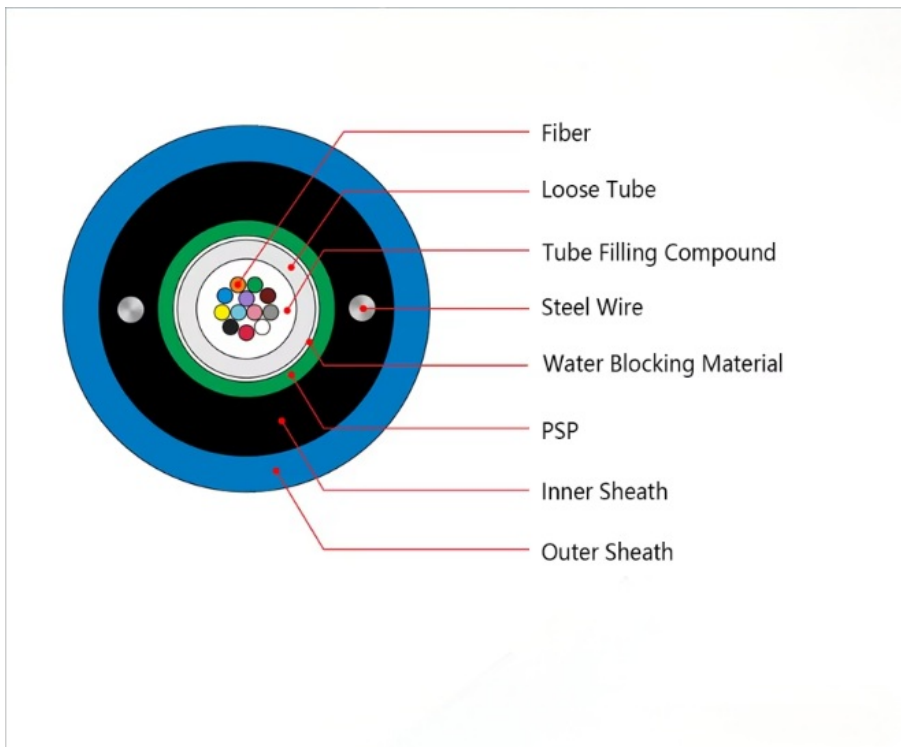
The optical fiber is inserted into a loose tube made of high-modulus polyester material, filled with waterproof compound. Loose tubes (and filling ropes) are twisted around a metal central reinforcing core (phosphated steel wire) to form a compact cable. The cable body features water-blocking ointment in all gaps and is protected by a blue flame-retardant PVC sheath.



Fiber Parameters

No.	Items	Unit	Specification
G.652D			
1	Mode Field Diameter	1310nm μm 1550nm μm	9.2 \pm 0.4 10.4 \pm 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	$\lambda_{cc}\leq 1260$
9	Attenuation(max.)	1310nm dB/km 1550nm dB/km 1380nm dB/km 1625nm dB/km	≤ 0.35 ≤ 0.21 ≤ 0.35 ≤ 0.24
10	Attenuation and wavelength	1310nm 1285-1330nm dB/km 1550nm 1525-1575nm dB/km 1550nm 1480-1580nm dB/km	≤ 0.04 ≤ 0.03 ≤ 0.05



Ordering Information

To place an OEM or customized order, please follow these steps:

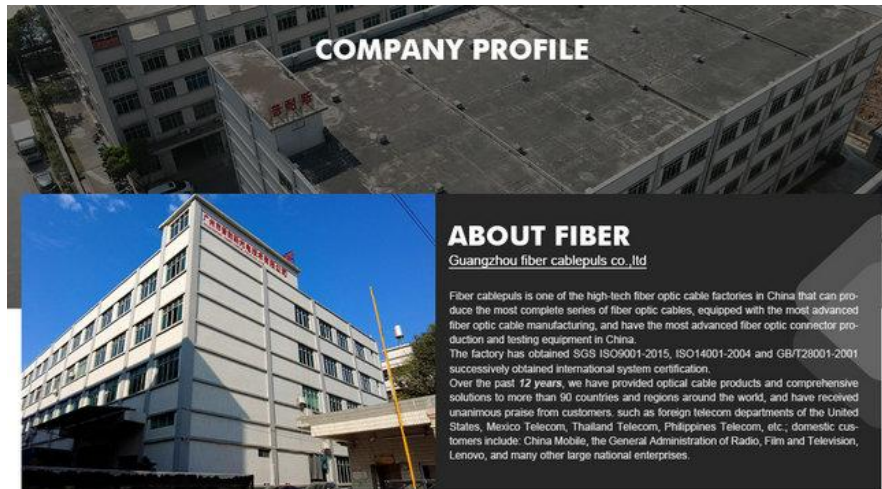
Send your purchase intention to our email: cotton@fibercablepuls.com

Our sales team will contact you to confirm product specifications, packaging, printing, quantity, and other requirements

Sign the contract or Proforma Invoice

After receiving your deposit, we will begin production

2 weeks before production completion, we will notify you to arrange shipping



OUR PRODUCTION CAPACITY AND QUALITY CONTROL SYSTEM



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