



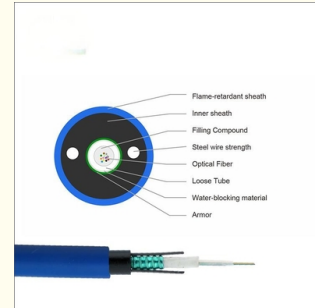
Outdoor Fiber Optic Cable Mine Flame Retardant Duct MGXTSV 1-24 Cores

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU/CHINA
- Brand Name: PUNAISGD/CABLEPULS
- Certification: ISO/CE/ROSH
- Model Number: MGXTSV
- Minimum Order Quantity: 2km
- Price: negotiate
- 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: MGXTSV
- Use: Duct
- Original: Yes
- Loose Tube Material: PBT Or Jelly
- Cable Diameter: 7mm 8mm
- Samples: Free
- Fiber Grade: G652D
- Waterblocking Material: Water Blocking Tape Or Filling Compound
- Steel Wire: 1.0*2
- Cable Color: Blue Or Customized
- Highlight: **MGXTSV Outdoor Fiber Optic Cable, Flame Retardant Outdoor Fiber Optic Cable**



Product Description

Outdoor Fiber Optic Cable Mine Flame Retardant Duct MGXTSV 1-24 Cores

Our Product Introduction



Features

1. Good flame retardant performance.
2. High strength loose tube that is hydrolysis resistant.
3. Double sheathes and single armor providing excellent crush resistance, water proof, and avoiding rat bite.
4. Loose tube wrapped by non-woven tape has the water blocking ability.
5. Special tube filling compound ensure a critical protection of fiber.
6. Blue PVC or LSZH jacket: Flame retardant, the blue color is easy to identify.
7. Crush resistance and flexibility.

Specification

No. of cable		2-12	14~24
Fiber Model		G.652D	
Strength Member	Material	Steel Wire	
	Diameter(± 0.05)mm	0.6	
Loose Tube	Material	PBT	
	Diameter(± 0.06)mm	2.0	2.5
	Thickness(± 0.03)mm	0.32	0.4
	The Max. Core NO./Tube	12	24
Water Blocking layer(Material)		Water Blocking Tape	
Armoring	Material	Steel Strip	
	Thickness(± 0.03)mm	0.25	
Inner Sheath	Material	MDPE	
	Thickness(± 0.2)mm	1.5	
Outer Sheath	Material	CMR	
	Thickness(± 0.2)mm	1.0	
Cable Diameter(± 0.2)mm		9.0	9.5
Cable Weight(± 5)kg/km		88	95
Min. bending radius	Without Tension	$10.0 \times \text{Cable-}\phi$	
	Under Maximum Tension	$20.0 \times \text{Cable-}\phi$	
Temperature range (°C)	Installation	$-20 \sim +60$	
	Transport&Storage	$-40 \sim +70$	
	Operation	$-40 \sim +70$	



APPLICATION



GYXTW Cable Place Order Information



Fiber Parameters

No.	Items	Unit	Specification
1	Mode Field Diameter	1310nm 1550nm	μm μm G.652D 9.2±0.4 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	$\lambda_{cc} \leq 1260$
9	Attenuation(max.)	1310nm 1550nm 1380nm 1625nm	dB/km dB/km dB/km dB/km ≤0.35 ≤0.21 ≤0.35 ≤0.24
10	Attenuation and wavelength	1310nm 1285-1330nm 1550nm 1525-1575nm 1550nm 1480-1580nm	dB/km dB/km dB/km ≤0.04 ≤0.03 ≤0.05
11	Dispersion	1288-1339nm 1271-1360nm 1480-1580nm 1550nm	ps/(nm.km) ps/(nm.km) ps/(nm.km) ps/(nm.km) ≥-3.5, ≤3.5 ≥-5.3, ≤5.3 ≤20 ≤18
12	Zero dispersion wavelength	Nm	1300-1324
13	Zero dispersion slope	ps/(nm ² ·km)	≤0.092
14	Typical value	ps/(nm ² ·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

+8613687956390

cotton@fibercabl



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 successfully 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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