

SUMMIT TELECOM

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Mining Fiber Optic Cables

Item Code: STMFC-MGTSV

MGTSV Mine Fiber Optic Cable



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Description

MGTSV standard mine flame retardant optical fiber cable is making the optical fibers into high modulus beam tubes which filled with water blocking chemical compound.it is with center steel wire strength member,steel - polyethylene bonded jacket,there are high density water blocking nonwoven fabric or water blocking ointment between the beam tube and sheath,outsourcing blue flame retardant CMR.

Features

- The whole cross-section water-blocking structure to ensure good performance of water-blocking moisture
- Has a good flame retardant properties
- Good tensile resistance and temperature properties.
- Loose tube filled with special ointment, a key protection for optical fiber
- Cable diameter is small, light weight,good bending performance
- Product life over 30 years

Applications

- Suitable for long-distance communication and inter-office communication
- Laying: overhead, pipeline
- Operating temperature: -40 ~ + 60 °C
- Bend radius: static 10 x the cable diameter
dynamic 20 x the cable diameter

Technical Specifications

No. of fiber	No. of cable core unit	Max. fibers in loose tube	Outer diameter of cable (mm)	weight (kg/km)	Tensile force (N)		Flattening force (N/100 mm)	
					Transient	Long	Transient	Long
2-30	5	6	12.2	156.2	≥1500	≥ 600	≥1000	≥300
32-60	5	12	13.2	178.2				
62-72	6	12	13.8	210.3				
74-96	8	12	15.1	242.6				