

SUMMIT TELECOM

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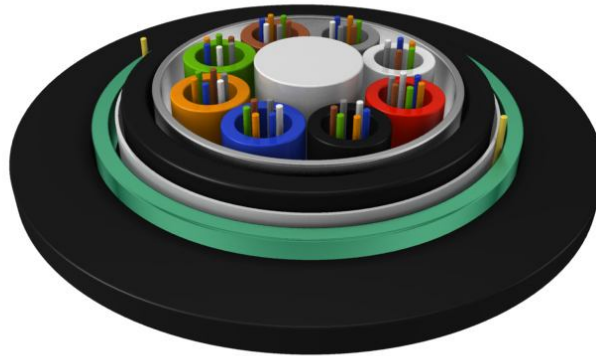
Outdoor Fiber Optic Cables

Item Code: STOFc-GYFTY53

**GYFTY53 Non-metallic Strength Member Loose Tube Stranded
Fiber Optic Cable with PSP Armored Double PE Sheath**



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Description

GYFTY53 is an outdoor communication fiber optic cable of non-metallic strength member of the loose tube jelly-filled structure, with polyethylene laminated sheath longitudinally covered with corrugated steel-tape armored polyethylene outer sheath.

Features

- Full cross-section water-blocking structure to ensure good water blocking and moisture resistance
- Loose tube is filled with special ointment for key protection of fiber
- High-modulus glass fiber reinforced plastics (FRP) central strength member
- Double-sided coated aluminum with vertical cover ensures radial moisture protection and enhances resistance to lateral pressure.
- Non-metallic strength member is applicable for multithunder area.
- Product life is 30 years

Performance Indicators

- Applications: suitable for long-distance communication and indoor communication
- Way of laying: direct burial in multithunder area.
- Operating temperature: $-40 \sim +70^{\circ}\text{C}$
- Bend radius: static 12.5x cable diameter
dynamic 25x cable diameter

Technical Specifications

Number of cores	Number of cable cores	Maximum fiber cores in loose tube	Cable diameter (mm)	Cable weight (kg/km)	Allowable tension (N)		Allowable flattening force (N/100 mm)	
					short	long term	short	long term
2-30	5	6	11.9	129	≥ 3000	≥ 1000	≥ 3000	≥ 1000

32-60	5	12	12.7	146				
62-72	6	12	13.1	161				
74-84	7	12	14.8	191				
86-96	8	12	14.8	191				