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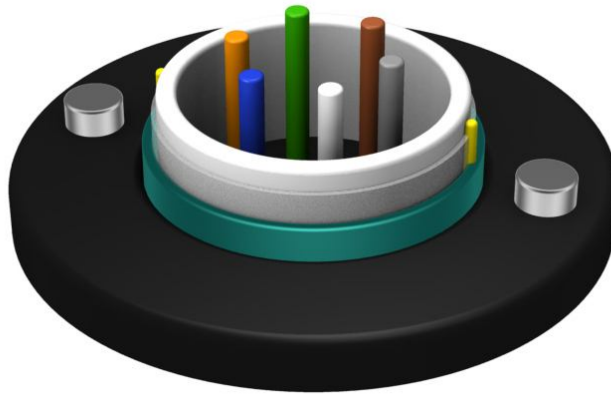
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**Outdoor Fiber Optic Cables**  
**Item Code: STOFc-GYXTC8S**

## **GYXTC8S Central Tube Fiber Optic Cable with Messenger Support**



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### Description

GYTC8S is an outdoor communication figure 8 aerial-self supporting fiber optic cable of metallic strength member of the central tube jelly-filled structure, with steel-polyethylene laminated sheath.

### Features

- Full cross-section water-blocking structure to ensure good water blocking and moisture resistance
- Loose tube is filled with special ointment for a key fiber protection
- Vertically-clad steel-tape strengthens the resistance to lateral pressure
- The figure 8 aerial-self supporting structure is featured with high tensile strength, easy overhead laying, and low cost of installation.
- Product life is 30 years

### Performance Indicators

- Applications: suitable for long-distance communication and indoor communication
- Way of laying: aerial self-supporting
- Operating temperature: -30 ~ + 70 °C
- Bend radius: static 10x cable diameter  
dynamic 20x cable diameter

### Technical Specifications

Number of 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
2-8	8	8.1*16.9	117	≥6000	≥2000	≥1000	≥300

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10-12	12	8.3*17.0	121				
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