# **SUMMIT TELECOM**

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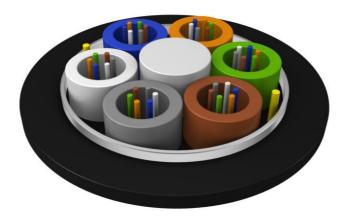


Outdoor Fiber Optic Cables Item Code: STOFC-GYTS

GYTS Metal Strength Member Loose Tube Stranded Fiber Optic Cable with PSP Sheath



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## **Description**

GYTS is an outdoor communication fiber optic cable of metal strength member of the loose tube jelly-filled structure with steel-polyethylene laminated sheath.

#### **Features**

- Full cross-section water-blocking structure, double-sided coated film steel belt longitudinal application
- Loose tube is filled with special grease to ensure good water blocking and moisture performance
- For critical fiber protection, the phosphate wire center stiffening member is of high modulus and the corrosion-resistant product has more than 30 years of service life.

## **Performance Indicators**

- Applications: suitable for long-distance communication and indoor communication
- Way of laying: overhead, pipeline
- Operating temperature: -40 ~ + 70 °C
- Bend radius: static 10x cable diameter

dynamic 20x cable diameter

### **Technical Specifications**

Number	of cable	Maximum fiber cores	Cable	Cable weight (kg/km)	Allowable tension (N)		Allowable flattening force (N/100 mm)	
of cores	cores	in loose tube	diameter (mm)		short	long term	short	long term
2-30	5	6	9.8	102				
32-60	5	12	10.7	117	≥1500	≥600	≥1000	≥300
62-72	6	12	11.3	143	21300	2000	21000	2300
74-84	7	12	12.7	173				

86-96	8	12	12.7	173		
98-120	10	12	14.5	211		
122-144	12	12	16.0	230		
146-216	18	12	16.7	262		
218-300	25	12	19.0	302		