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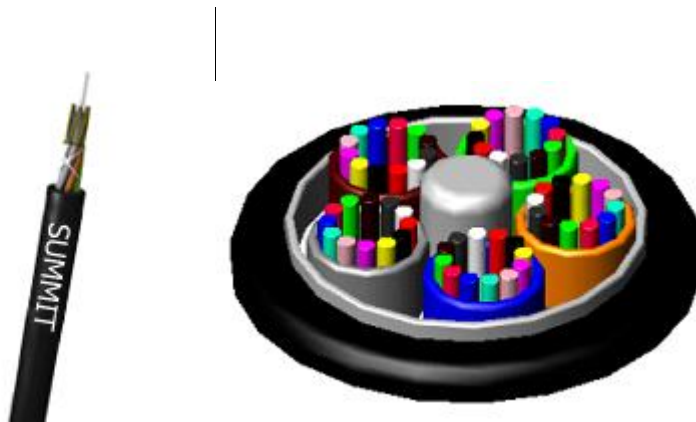
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## Outdoor Fiber Optic Cables

Item Code: STOFC-GYTY

### GYTY Metal Strength Member Loose Tube Stranded Fiber Optic Cable



#### Description

GYTY is an outdoor communication fiber optic cable of metallic strength member of the loose tube jelly-filled structure, with polyethylene sheath.

#### Features

- Full cross-section water-blocking structure to ensure good water blocking and moisture resistance
- The loose tube is filled with special factice for key protection of fiber.
- The phosphate wire center stiffening member is of high modulus and corrosion resistance.
- Product life is 30 years

#### 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 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	8.7	76	≥1500	≥600	≥1000	≥300
32-60	5	12	9.3	87				
62-72	6	12	9.9	110				
74-84	7	12	11.2	134				
86-96	8	12	11.2	134				
98-120	10	12	12.9	160	≥1500	≥600	≥1000	≥300
122-144	12	12	14.4	193				