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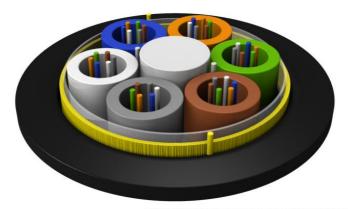
Web: www.summittelecomm.com
E-mail: sales@summittelecomm.com
summittelecomm@hotmail.com



Outdoor Fiber Optic Cables Item Code: STOFC-GYFTA

GYFTA Non-metallic Strength Member Loose Tube Stranded Fiber Optic Cable with LAP Sheath





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Description

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

Features

- Full cross-section water-blocking structure and double-sided coated aluminum with vertical cover ensure good water blocking and moisture resistance
- Loose tube is filled with special ointment for key protection of fiber
- High-modulus FRP central strength member
- 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

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Number	of cable	fiher cores	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	9.5	76	≥1500	≥600	≥1000	≥300			
32-60	5	12	10.2	90							
62-72	6	12	10.9	103							
74-84	7	12	12.2	128							
86-96	8	12	12.2	128							
98-120	10	12	14.0	164							

122-144	12	12	14.5	200		
146-216	18	12	16.1	210		
218-300	25	12	18.5	270		