

SUMMIT TELECOM

©2013 SUMMIT TELECOM ALL RIGHTS RESERVED

Web: www.summittelecomm.com

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



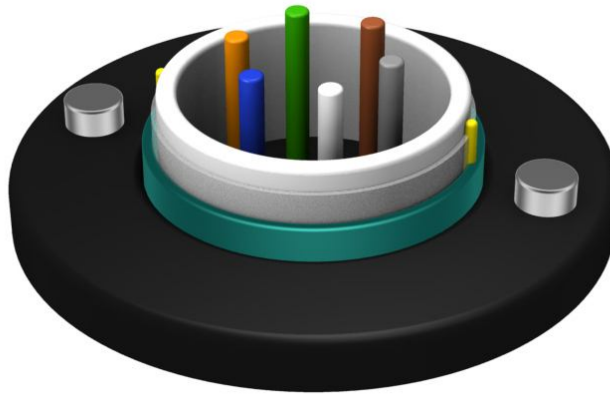
Outdoor Fiber Optic Cables

Item Code: STOFc-GYXTW

GYXTW Central Tube Fiber Optic Cable with Parallel Steel Wire Strength



NINGBO SUMMIT TELECOM CO., LTD ALL RIGHTS RESERVED 2012



NINGBO SUMMIT TELECOM CO., LTD ALL RIGHTS RESERVED 2012

Description

GYXTW is an outdoor communication fiber optic cable of metal strength member of the central tube jelly-filled structure with embedding steel-polyethylene laminated sheath, consisting of the central loose tube, two parallel steel wire strength members, and 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
- Two parallel round steel wires are resistant to tensile and lateral pressure
- Small cable diameter, light weight, and excellent bending properties
- Loose tube is in the physical center of fiber optic cable, easy for construction and operation
- Product life of 30 years

Performance Indicators

- Applications: suitable for long-distance communication and indoor communication
- Way of laying: overhead, pipeline
- Operating temperature: $-30 \sim +70^{\circ}\text{C}$
- 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	7.9	62	≥ 1500	≥ 600	≥ 1000	≥ 300
10-12	12	8.1	66				