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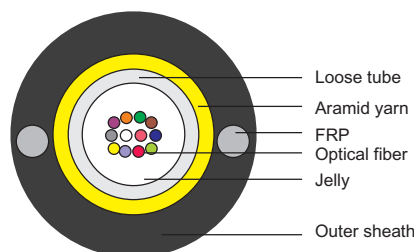
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New Type of All dielectric self-supporting drop cable(GYFXTW)



Fiber: Up to 24, Gel-filled

Fiber Types: Single-mode and Multimode

Cable Constructions: Central tube

Strength Member: FRP and Aramid

Sheath Options: Single PE Sheath

Armored: None

Operating Temperature: -40°C - 70°C

Compliances: In accordance with IEC, ITU and EIA standards

Features

- Good performance of tube
- With simple structure easy to install
- Gel-filled Loose tube protect the fiber well
- Good for tensile performance ,
- Application for direct buried

Applications

All dielectric self-supporting drop cable



Max. operating temperature



Min. operating temperature



Installation temperature Min 0°C



In air



In conduit

Fiber Transmission Performance

Cabled Optical fiber (dB/km)	62.5μm (850nm/1300nm)	50μm (850nm/1300nm)	G.652 (1310nm / 1550nm)	G.655 (1550nm / 1625nm)
Max attenuation	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical value	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

Technical Specification

Cable type	Maximum cores	Tensile Strength		Crush Resistance		Minimum bend radius		Cable diameter	Cable weight
		Short term	Long term	Short term	Long term	Dynamic	Static		
GYFXTW	12	1000	300	1000	300	20D	10D	7.5	30
GYFXTW	24	1000	300	1000	300	20D	10D	8.2	36

Remark : 1. D is the diameter of the cable ; 2. The above parameters are typical value ; 3. The cable spec can be designed according to customer's requirement.