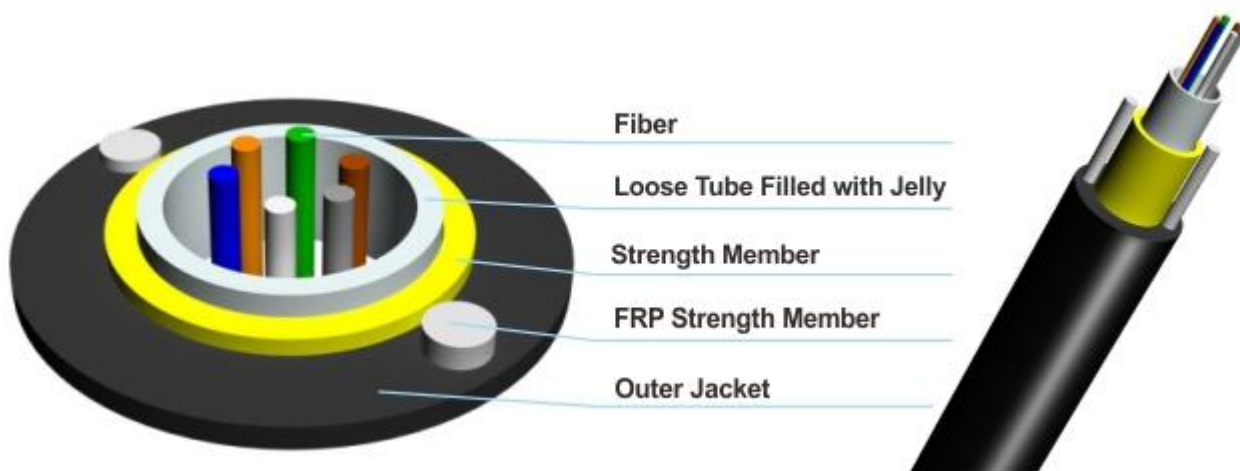


GYFXTY Uni-Tube Loose Tube All Dielectric Round Drop Cable

GYFXTY Uni-Tube All Dielectric Drop cable is especially designed for Fiber to the Subscriber applications. It is a round, all dielectric cable ideally suited for self-supporting drop-type installations as well as in lashed or conduit builds. Two embedded FRP member provide high tensile strength. The overall fiber glass yarn strength member is used for additional mechanical protection

Cable Structure



Features:

- Upto 24 fibers, small size
- Two parallel FRP wire and overall glass yarn to enhance tensile resistant and protect cable from mechanical damage
- No need self supporting no messenger needed
- Designed for low cost installation with economical attachment hardware
- PE jacket UV black

Application

- FTTx Access
- Conduit, aerial lashed

Optical Characteristics

Fiber Type		G652D	G655	50/125	62.5/125
Attenuation(+20°C)	850nm			≤3.0 dB/km	≤3.3 dB/km
	1300nm			≤1.0dB/km	≤1.0 dB/km
	1310nm	≤0.36 dB/km	≤0.40 dB/km		
	1550nm	≤0.22 dB/km	≤0.23 dB/km		
Bandwidth	850nm			≥500 MHz·km	≥200 Mhz·km
	1300nm			≥500 MHz·km	≥500 MHz·km
Numerical Aperture				0.200±0.015 NA	0.275±0.015 NA
Cable cut-off Wavelength		≤1260 nm	≤1450 nm		

Cable Characteristics:

Cable Count	Cable Diameter (mm)	Cable Weight (kg/km)	Tensile Strength (N/100mm)		Crush Resistance (N/100mm)	
			Short Term	Long Term	Short Term	Long Term
2-12	6.5	35	1800	800	2200	100
14-24	7.0	40	1800	800	2200	100

Note:

1. Larger spans can be achieved if necessary with installation sags larger than 1% of span.
2. This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.
3. Hybrid designs (containing single mode and multi mode fiber) and composite designs(containing copper conductors)are also available.