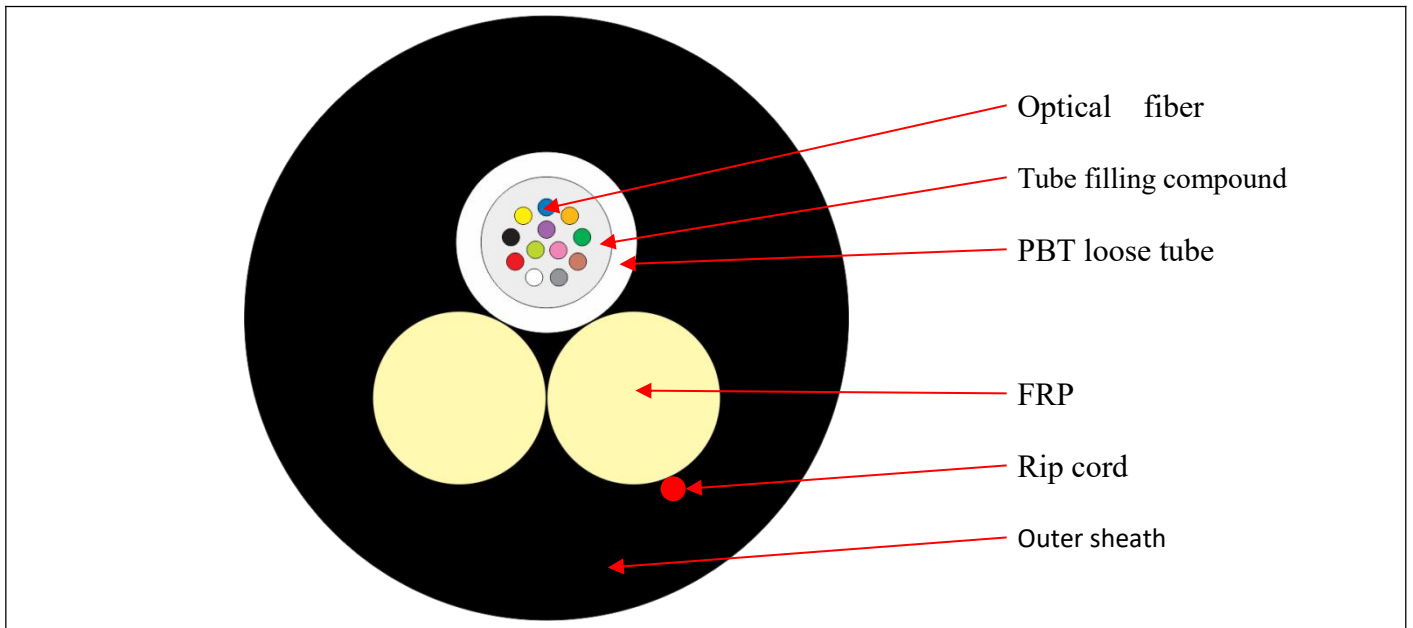


# Specification

## GYFFY 2-12 Core Optical Cable



### Construction

1. Colored fiber	
Cladding diameter:	125.0±1um
Coating diameter:	245±10um
UV color fiber:	Standard chromatogram
	-Blue,Orange,Green,Brown,Gray,White,Red,Black, Yellow,Violet,Pink,Aqua
2. Tube filling compound(Gel)	
3. PBT loose tube	diameter:2.0±0.1mm
4. FRP	diameter:2.0±0.1mm
5. Rip cord	
6. Outer sheath	Cable diameter: 6.5±0.2mm

### Parameters of fiber

Optical fiber type	Unit	SM G652D	SM G657A1	MM 50/125	MM 62.5/125	MM OM3-300
Waveband	nm	1310/1550	1310/1550	850/1300	850/1300	850/1300
Attenuation	dB/km	0.36/0.23	0.36/0.23	3.0/1.0	3.0/1.0	3.0/1.0

### Product parameters

Performance	Long-term	Short-term
Max. Tension (N)	350	850
Max. Crushing Resistance(N/100mm)	300	1000
Min. Bending Radius	30D (Dynamic)	15D (Static)
Storage and operating temperature	-20°C - +70°C	

### Appearance and packaging

- No damage on the surface; no trachoma.
- Wooden tray packaging; wood whole seal packaging
- Segment length: no less than 1000M. The segment length of each tray of the same batch shall be similar as much as possible. Other lengths can be agreed upon through consultation.
- Report certificate: It includes optical cable inspection number, optical cable type, core number, optical fiber type, length, etc