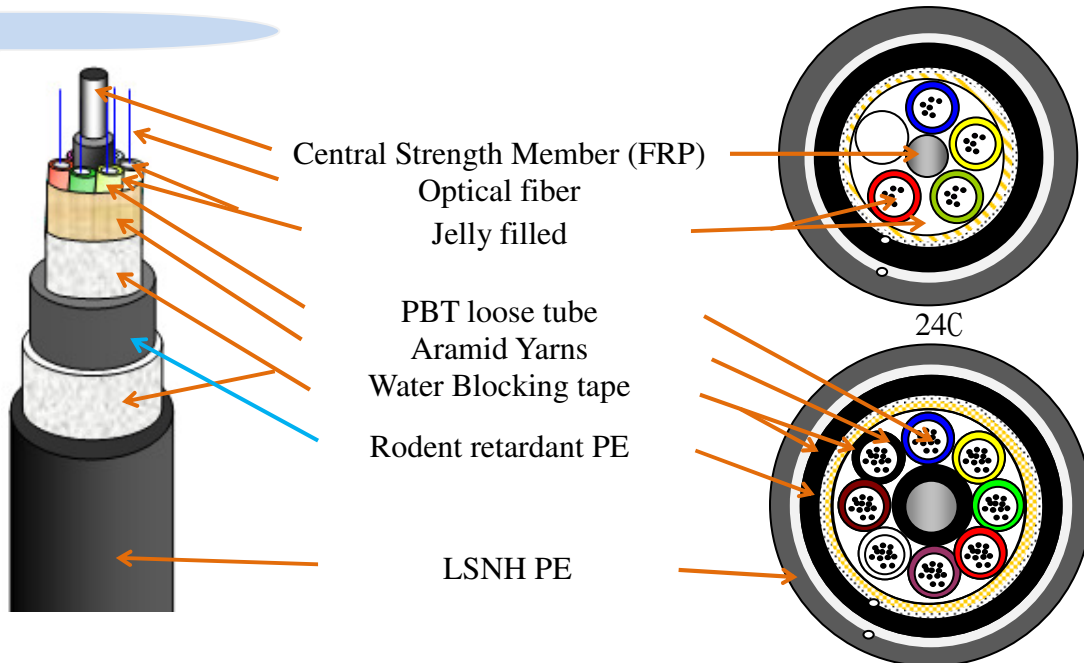


## Non-Metallic Loose Tube Optical Cable --- Anti-Rodent + LSNH

### Properties & application:

- ④ The optical performance complied with ITU-T G.652D.
- ④ EMI immunity, due to Non-metallic structure
- ④ Water-resistant
- ④ The cable could be installed in parallel with high voltage power transmission lines.
- ④ Suitable for long-haul
- ④ Suitable for 1260~1625nm transmission wavelength
- ④ The inner sheath would be anti-rodent material
- ④ The outer sheath can be adapted to flame-retardant (FR) PE material.

### Structure:



### Dimension:

		96C							
Fiber count(C)		6	12	18	24	36	48	72	96
Loose tube count		1	2	3	4	6	8	6	8
fiber unit		6						12	
loose tube	Inner dia. (Approx.) (mm)	1.7						2.1	
	Nominal thickness(mm)	0.4						0.5	
Central strength member	Dia. of FRP (mm)	2.2			3.0		3.0 (above)		
Diameter of cable core (Approx.)(mm)		8.4			9.2		10.3	12.5	
Anti-Rodent PE sheath standard thickness(mm)		1.1							
Overall dia. of optical cable (Approx.)(mm)		14			14.8		15.9	18.1	
weight(Approx.)(kg/m)		0.16			0.18		0.26	0.37	

Note: The FRP central member strength would be sheathed with PE till proper diameter.