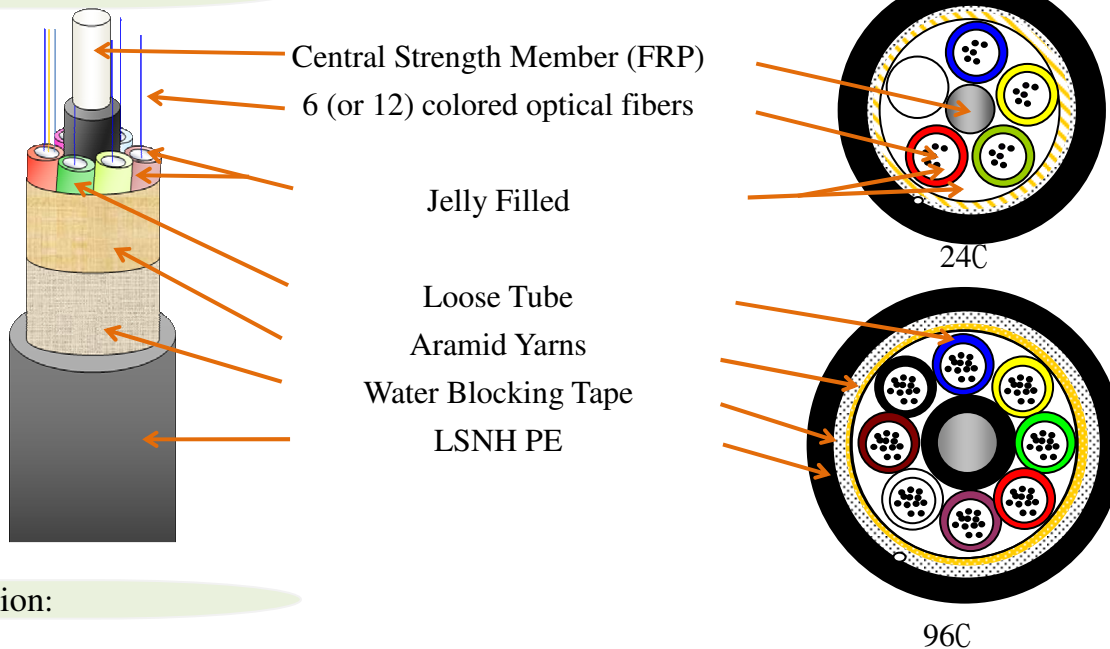


Non-Metallic Loose Tube Optical Cable --- LSNH

Properties & application:

- ④ The optical performance complied with ITU-T G.652D.
- ④ Fiber count(C): 6C~96C
- ④ Suitable for 1260~1625nm transmission wavelength
- ④ EMI immunity, due to Non-metallic structure.
- ④ The cable meets the flame retardant properties on demand.
- ④ The cable could be installed in parallel with high voltage power transmission lines.
- ④ Water-resistant
- ④ Suitable for long-haul

Structure:



Dimension:

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 以上		
Diameter of cable core (Approx.)(mm)		8.4			9.2		10.3		12.5
LSNH PE sheath standard thickness (mm)		1.7							
Overall dia. of optical cable (Approx.)(mm)		11.8			12.6		13.7		15.9
weight(Approx.)(kg/m)		0.17			0.20		0.27		0.39

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