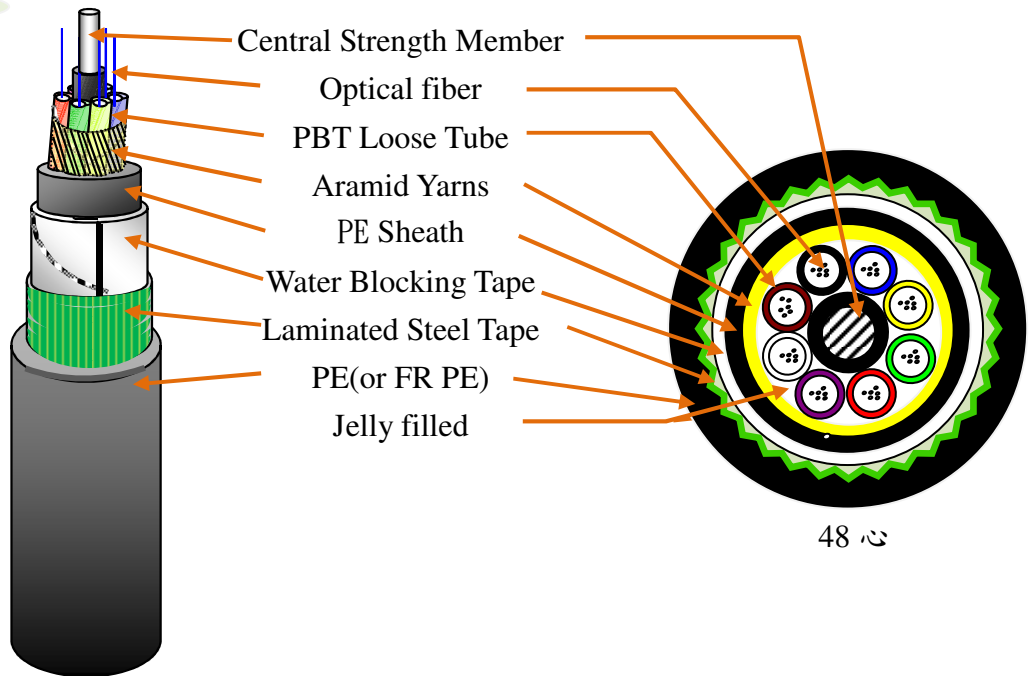


Loose Tube Type LSP PE Sheathed Optical Cable

Properties & application:

- ④ The optical performance complied with ITU-T G.652D.
- ④ Suitable for 1260~1625nm transmission wavelength
- ④ Suitable for long-haul
- ④ Fiber count(C): 6C~96C
- ④ Water-resistant 、 Anti-rodent
- ④ The outer sheath could be adapted to flame-retardant (FR) PE material.

Structure:



Dimension:

Fiber count(C)	6 , 12 , 18 , 24	48	96
Loose tube diameter (Approx.) (mm)	2.5		3.1
Nominal thickness(mm)	0.4		0.5
Dia. of FRP (mm)	2.2	4.2	5.0
Diameter of cable core (Approx.)(mm)	7.6	7.6	11.5
PE sheath standard thickness(mm)	0.9	1.0	1.0
LAP sheath standard thickness (mm)	1.7	1.7	1.7
Overall dia. of optical cable (Approx.)(mm)	15.2	17.3	19.3
weight(Approx.)(kg/m)	0.20	0.25	0.27

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