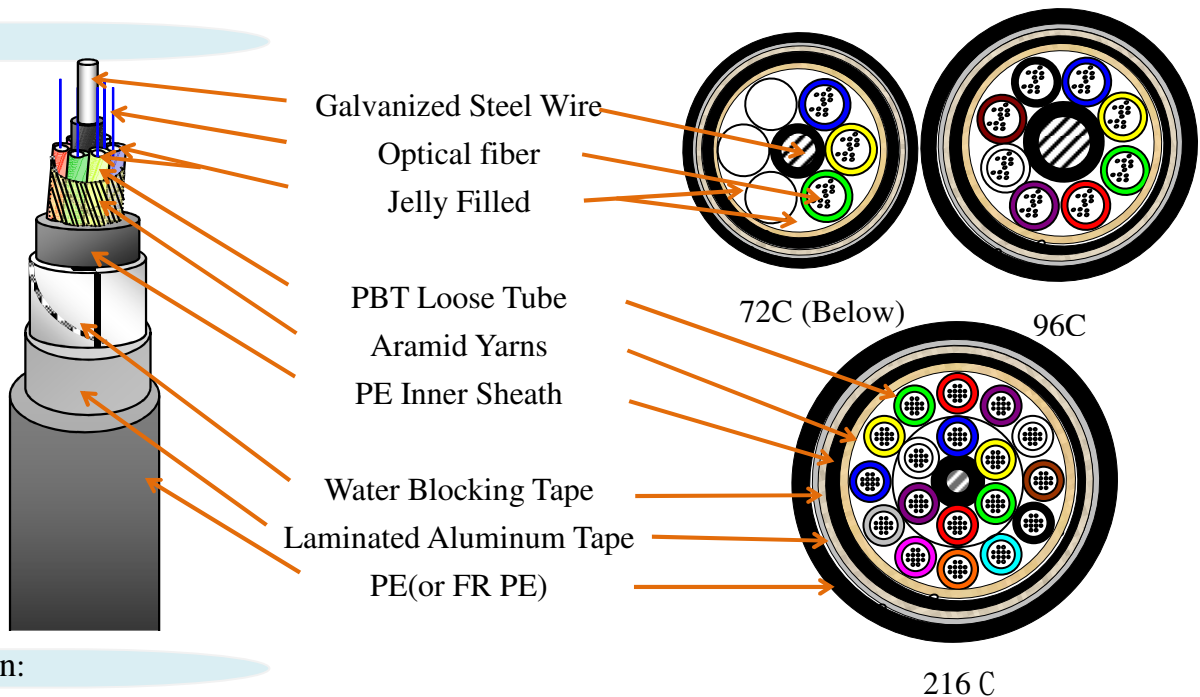


## Loose Tube Type LAP PE Sheathed Optical Cable (12C-Loose Tube Unit)

### Properties & application:

- ① The optical performance complied with ITU-T G.652D.
- ① Suitable for 1260~1625nm transmission wavelength
- ① Suitable for long-haul
- ① Water-resistant
- ① The outer sheath could be adapted to flame-retardant (FR) PE material

### Structure:



### Dimension:

Fiber count(C)		12,24,36, 48,72	96	120	144	168,192,216
loose tube	Inner dia. (Approx.) (mm)	2.1				
	Nominal thickness(mm)	0.5				
Galvanized steel wire	Nominal diameter(mm)	2.6				
	After PE sheathed diameter (mm)	3.3	5.5	7.0	9.0	3.3
Diameter of cable core (Approx.)(mm)	LAP	11	13	14.3	16.5	16.8
	FR	12.5	14.5	15.3	18.0	18.0
PE sheath standard thickness(mm)		0.9	1.0	0.8		
LAP sheath standard thickness (mm)		1.7				
Overall dia. of optical cable (Approx.)(mm)	LAP	17.0	20.5	21.0	22.5	
	FR	16.0	18.0	18.7	21.5	
weight(Approx.)(kg/m)		0.22	0.26	0.37	0.43	0.46

note : Flame-retardant optical cable has no PE inner sheath.