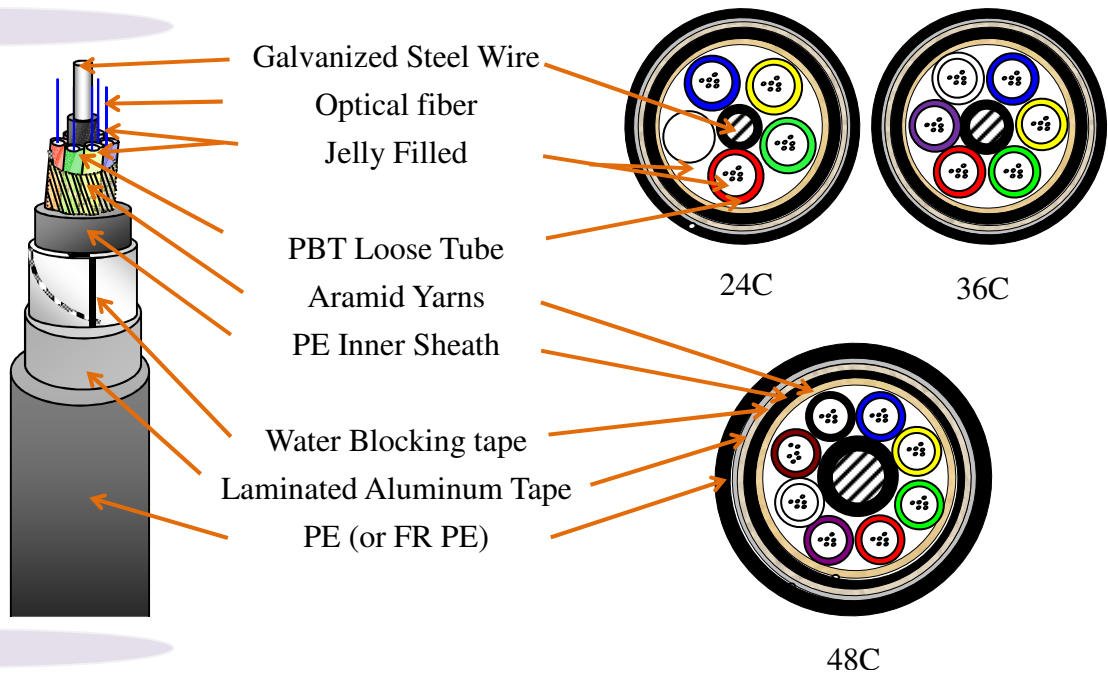


## Loose Tube Type LAP PE Sheathed Optical Cable (6C-Loose Tube Unit)

### 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 Water-resistant
- ④ The outer sheath can be adapted to flame-retardant (FR) PE material.

### Structure:



### Dimension:

| Fiber count(C)                              | 6 , 12 , 18 , 24 | 36   | 48   |
|---|------------------|------|------|
| Inner dia. (Approx.) (mm)                   |                  | 1.7  |      |
| Nominal thickness(mm)                       |                  | 0.4  |      |
| Steel Wire Nominal diameter (mm)            | 1.8              | 2.0  | 2.3  |
| Diameter after PE sheathed (mm)             | 2.2              | 2.7  | 4.2  |
| Diameter of cable core (Approx.)(mm)        | 9.0              | 9.3  | 11.0 |
| PE sheath standard thickness(mm)            | 0.9              | 1.0  | 1.0  |
| Laminated sheath standard thickness (mm)    | 1.7              | 1.7  | 1.7  |
| Overall dia. of optical cable (Approx.)(mm) | 14.5             | 14.8 | 16.3 |
| weight(Approx.)(kg/m)                       | 0.19             | 0.21 | 0.24 |

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