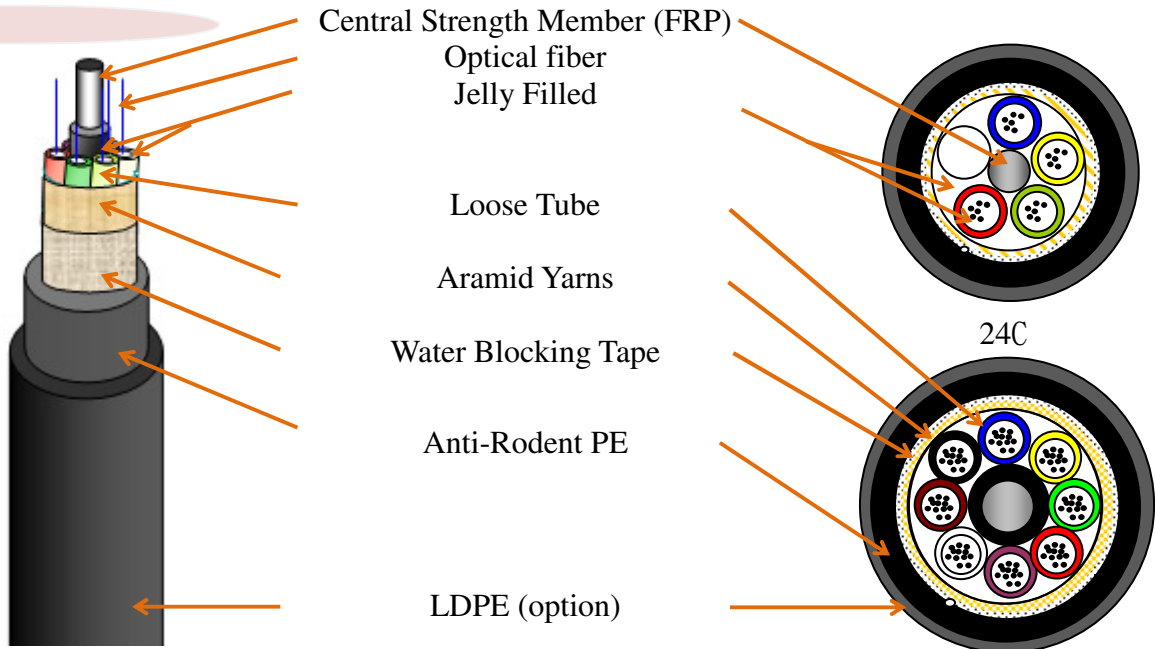


Non-Metallic Loose Tube Optical Cable --- Anti-Rodent Type

Properties & application:

- ④ The optical performance complied with ITU-T G.652D.
- ④ EMI immunity, due to Non-metallic structure.
- ④ The cable could be installed in parallel with high voltage power transmission lines.
- ④ Fiber count(C): 6C~96C
- ④ Suitable for 1260~1625nm transmission wavelength
- ④ Suitable for long-haul
- ④ Water-resistant
- ④ The outer sheath would be anti-rodent material

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 | | |
| | | 8.4 | | | | 9.2 | | 10.3 | | 12.5 |
| Anti-Rodent 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) | | 0.13 | | | | 0.16 | | 0.23 | | 0.34 |

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