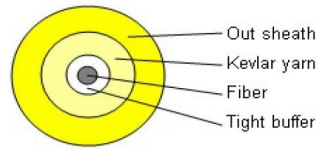


Simplex Fiber Optic Cable for Indoor



Application

- Adopted to indoor distribution.
- As pigtail of communication equipment.
- Suitable for communication equipment served.
- Can be installed conveniently and pirated simply.

Characteristics

- Height strength kevlar yarn member.
- High quality tight buffered or loose tube.
- Soft and easy to strip.
- Round construction.

| Technical Parameters | | | | | | | | | |
|----------------------|-----------------------|--------|--|-----------|--|-----------|-----------------------------|-----------|---------------------|
| Out sheath Diameter | Tight Buffer Diameter | Weight | Minimum allowable Tensile Strength (N) | | Minimum allowable Crush Load (N/100mm) | | Minimum Bending Radius (MM) | | Storage temperature |
| | | | short term | long term | short term | long term | short term | long term | |
| (MM) | (MM) | (KG) | | | | | | | (°C) |
| 1.6 | 0.6 | 2.80 | 150 | 80 | 500 | 100 | 20D | 10D | -20+60 |
| 1.8 | 0.6 | 3.00 | 150 | 80 | 500 | 100 | 20D | 10D | -20+60 |
| 2.0 | 0.9 | 4.25 | 150 | 80 | 500 | 100 | 20D | 10D | -20+60 |
| 2.4 | 0.9 | 5.00 | 150 | 80 | 500 | 100 | 20D | 10D | -20+60 |
| 2.8 | 0.9 | 6.60 | 150 | 80 | 500 | 100 | 20D | 10D | -20+60 |
| 3.0 | 0.9 | 7.00 | 150 | 80 | 500 | 100 | 20D | 10D | -20+60 |

Optical Characteristics

| | | | | |
|------------|------------|---|----------------------------------|--------------------|
| Fiber Sort | Multimode | G.651 | A1a:50/125 | Graded-index fiber |
| | | | A1b:62.5/125 | |
| | Singlemode | G.652(A、B、C、D) | B1.1: Conventional fiber | |
| | | | B2: Zero dispersion shifted | |
| | | | B1.2: Cut-off wavelength shifted | |
| | G.655 | B4: Main technical data for positive dispersion shifted single-mode fiber | | |