



### Application :

- .Adopted to indoor or outdoor distribution.
- .Small cable size , lightweight.
- .With excellent waterproofing performance.

### Characteristics :

- .Filler protect tube fiber .
- .E-glass member potentiate.
- .Fiber Count:2~12 cores

### Technical Parameters:

| Cable Count | Outside Diameter (MM) | Weight (KG) | Minimum allow able Tensile Strength (N) |           | minimum allow able Crush Load (N/100mm) |           | Minimum Bending Radius (MM) |           | Storage temperature (°C) |
|-------------|-----------------------|-------------|---|-----------|---|-----------|-----------------------------|-----------|--------------------------|
|             |                       |             | short term                              | long term | short term                              | long term | short term                  | long term |                          |
| 02          | 6,0                   | 45,00       | 600                                     | 200       | 1000                                    | 200       | 20D                         | 10D       | -20+60                   |
| 04          | 6,0                   | 45,00       | 600                                     | 200       | 1000                                    | 200       | 20D                         | 10D       | -20+60                   |
| 06          | 6,0                   | 45,00       | 600                                     | 200       | 1000                                    | 200       | 20D                         | 10D       | -20+60                   |
| 08          | 6,0                   | 45,00       | 600                                     | 200       | 1000                                    | 200       | 20D                         | 10D       | -20+60                   |
| 10          | 6,0                   | 45,00       | 600                                     | 200       | 1000                                    | 200       | 20D                         | 10D       | -20+60                   |
| 12          | 6,0                   | 45,00       | 600                                     | 200       | 1000                                    | 200       | 20D                         | 10D       | -20+60                   |

### Optical Characteristics

| Fiber Sort | Multimode         | A1a:50/125   |   | Graded-index fiber |
|------------|-------------------|--------------|---|--------------------|
|            |                   | A1b:62.5/125 |   |                    |
| Singlemode | G.652(A, B, C, D) |              | B1.1:Conventional fiber   |                    |
|            | G.653             |              | B2: Zero dispersion shifted   |                    |
|            | G.654             |              | B1.2 :Cut-off wavelength shifted  |                    |
|            | G.655             |              | B4: Main technical data for positive dispersion shifted single-mode fiber |                    |

