

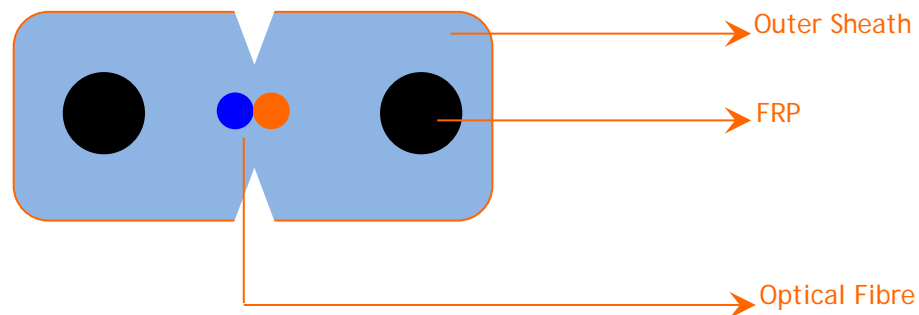
FTTH Cable (Drop Cable)

Construction Details

Fibre to the Home (FTTH) flat drop cable is an enhanced performance FTTH Solution. Constructed with 1/2/4 single mode bend sensitive fibres. Protected by 2 numbers strength member as FRP rods embedded in sheath. The outer jacket is made of LSZH material is applicable for indoor applications. It is designed for internal FTTH applications horizontal, riser, and clipping to surface including skirting boards.

Product Applications

These cables can be used for indoor applications and last link for the FTTH Networks, Indoor, Riser and Plenum level cable distribution and for connecting main distribution frame to consolidation point in Home, apartment or offices.



Features

- Available in 1/2/4 fiber count in either single mode or multimode optical fibers.
- Special low-bend-sensitive fiber provides high bandwidth and excellent communication transmission property.
- Two parallel strength members ensure good performance of crush resistance to protect the fiber.
- More bandwidth, reliability and low cost.
- Low smoke, zero halogen and flame-retardant sheath.
- Tightly controlled Physical Parameters.
- Combinations of all types if fibers are available on request.

Specifications

| Fiber Count | Cable Diameter (mm) | Cable Weight (Kg/Km) Nominal | Tensile Strength (N) | Crush Resistance (N/10cm) |
|-------------|---------------------|------------------------------|----------------------|---------------------------|
| 01F | 2.0 x 3.0 ± 0.2 | 9 | 100 | 500 |
| 02F | 2.0 x 3.0 ± 0.2 | 9 | 100 | 500 |
| 04F | 2.0 x 3.0 ± 0.2 | 9 | 100 | 500 |

Environmental Specifications(Temperature)

Operation and Storage: -40°C to +70°C

Installation: -20°C to +70°C

Standards Compliant

- ITU-T
- IEC 60793 & 60794
- Telcordia GR-20
- EIA/TIA

Product Options

- Available with all kinds of Single Mode and Multimode Fibres.
- Length Option of 500, 1000 Mtrs.
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Ordering Code : CTS-FOC-DPC-XXX-YYY-KM

- XXX = OS1, OS2, OM1, OM2, OM3, OM4 (Type of Fiber)
- YYY = 01F, 02F, 04F (No. of Fibers)
- KM = Length in Kilo Meters (Example: 20 for 2 Kilo Meters)