



Stub Subscriber End



Connectorized Subscriber End

- AVAILABLE IN TONEABLE AND DIELECTRIC CABLE
- 250 OR 900 μm; GEL FILLED OR DRY WITH WATER BLOCKING FILLER
- UV STABILIZED PE SHEATH
- AERIAL, DIRECT BURIED OR DUCT INSTALLATION

**Cable Specifications**

|                            |   |
|----------------------------|---|
| Inner Sheath Diameter      | 3.00 mm ± 0.10 mm, UV Flame Resistant LSZH  |
| Dielectric Strength Member | FRP - Fiber Reinforced Plastic rods<br>Diam: 1.6 mm ± 0.10 mm - 2 pieces                                |
| Outer Sheath               | PE: Polyethylene (Black),<br>Toneable 4.5 mm x 9.8 mm (±0.2 mm)<br>Dielectric 4.5 mm x 8.1 mm (±0.2 mm) |
| Drop Lengths               | 50' to 2,000'   |
| Water Protection           | Gel, Dry, water blocking yarn   |
| Minium Bend Radius         | long term 15D / short term 30D  |
| Allowable Tensile Strength | Operational 400N / Installation 1350N   |

**Temperature Specifications**

|                                |                |
|--------------------------------|----------------|
| Installation temperature range | -20° to +60° C |
| Operating temperature range    | -40° to +70° C |

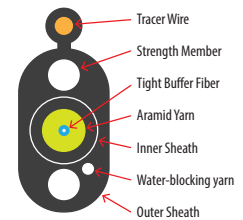
**Fiber Specifications**

|                              |                     |
|------------------------------|---------------------|
| Max. Atten @1310/1550nm      | 0.36 / 0.22 dB / km |
| Fiber type                   | G.652D / G.657.A1   |
| Mode field diameter @1310um  | 9.2 ± 0.4 μm        |
| Cladding diameter            | 125 ± 0.1 μm        |
| Core concentricity error     | ≤ 0.5 μm            |
| Cladding non - circularity   | ≤ 0.8 %             |
| Coating diameter             | 245 ± 5 μm          |
| Fiber cut - off wavelength   | ≤ 1260 nm           |
| Zero Dispersion Wavelength   | 1300 nm to 1324 nm  |
| Polarization mode dispersion | ≤ 0.2 ps/√km        |

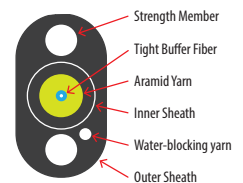
**Packaging**

|                   |        |
|-------------------|--------|
| Less than 500'    | Coiled |
| Greater than 500' | Reeled |

**Toneable**



**Dielectric**



**Ordering Information**

**CO - DCA - TFOTS01 - XXXM**

| Cable Type                         | Fiber Type                          | Distribution            | Subscriber End          | Fiber Count  | Length & Unit      |
|------------------------------------|-------------------------------------|-------------------------|-------------------------|--------------|--------------------|
| <b>TF</b> Flat Drop Toneable       | <b>0</b> 250 μm, Gel                | <b>T</b> Hardend SC/APC | <b>S</b> Stub           | <b>01</b> 1  | <b>XXXM</b> meters |
| <b>DF</b> Flat Drop Dielectric     | <b>1</b> 250 μm, Dry                | <b>1</b> SC/APC         | <b>T</b> HardenedSC/APC | <b>02</b> 2  | <b>XXXF</b> feet   |
| <b>TR</b> Round Drop Toneable      | <b>3</b> 900 μm, Dry                | <b>2</b> SC/UPC         | <b>M</b> MPO            | <b>04</b> 4  |                    |
| <b>DR</b> Round Drop Dielectric    | <b>4</b> 250 μm, Dry Water Blocking | <b>3</b> LC/APC         | <b>1</b> SC/APC         | <b>06</b> 6  |                    |
| <b>AR</b> Round Drop Armored       | <b>5</b> 900 μm, Dry Water Blocking | <b>4</b> LC/UPC         | <b>2</b> SC/UPC         | <b>08</b> 8  |                    |
| <b>D7</b> 4x7 Flat Drop Dielectric |                                     | <b>X</b> HFOC/MPO/APC   | <b>3</b> LC/APC         | <b>12</b> 12 |                    |
|                                    |                                     | <b>Y</b> HFOC/MPO/UPC   | <b>4</b> LC/UPC         | <b>24</b> 24 |                    |