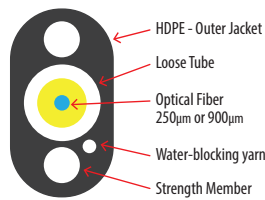


Toneable



Dielectric

- AVAILABLE IN TONEABLE AND DIELECTRIC CABLE
- 250 OR 900 μm; GEL FILLED OR DRY WITH WATER BLOCKING FILLER
- UV STABILIZED PE SHEATH
- UP TO 24 FIBER

Cable Specifications

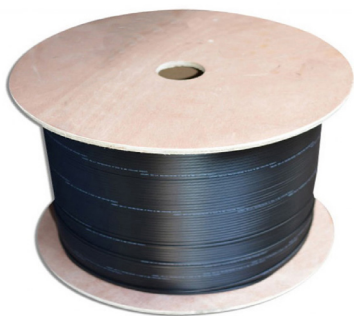
Inner Sheath Diameter	3.00 mm ± 0.10 mm, UV Flame Resistant LSZH
Dielectric Strength Member	FRP - Fiber Reinforced Plastic rods Diam: 1.6 mm ± 0.10 mm - 2 pieces
Outer Sheath	PE: Polyethylene (Black), Toneable 4.5 mm x 9.8 mm (±0.2 mm) Dielectric 4.5 mm x 8.1 mm (±0.2 mm)
Tone Wire	Integral Tone Wire, 24 AWG Copper
Reel Lengths	2,000', 5,000', and 10,000' / Plywood Reel
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.652.D / G.657.A1
Mode field diameter @1310um	9.2 ± 0.4 μm
Cladding diameter	125.0 ± 1.0 μm
Core concentricity error	≤ 0.5 μm
Cladding non - circularity	≤ 0.8 %
Coating diameter	245 ± 5 μm
Cable cut - off wavelength	≤ 1260 nm
Zero dispersion wavelength	1300 nm~1324 nm
Polarization mode dispersion	≤ 0.2 ps/√km



Fiber

900 μm for	1-2 Fiber
250 μm for	1-24 Fiber
Water Protection	Gel filled or Dry with water blocking filler

Ordering Information

CO - FDC - TFOX01 - XXXXM

Cable Type	Fiber Type	Glass	Fiber Count	Length & Unit
TF Flat Drop Toneable	0 250 μm, Gel	C Corning	01 1	XXXXM
DF Flat Drop Dielectric	1 250 μm, Dry	Y YOFC	02 2	XXXXF
TR Round Drop Toneable	3 900 μm, Dry	X Generic	04 4	
DR Round Drop Dielectric	4 250 μm, Dry Water Blocking		06 6	
IR Indoor Round Drop Dielectric OFNR	5 900 μm, Dry Water Blocking		08 8	
			12 12	
			24 24	

For length over 10,000 please use K for the trailing thousand.
For example - 10,000 = 010K