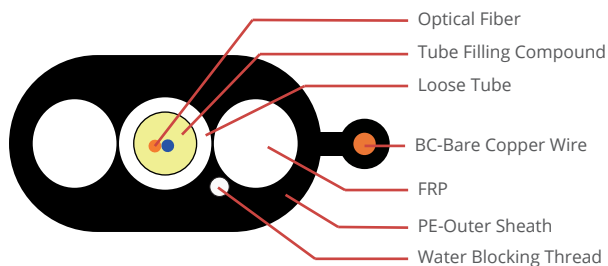


# TRUeLINK SINGLE MODE OSP TONEABLE DROP CABLE



**MODEL # FC-2/OS2/TDC/B**



**Features:**

The flat toneable drop cable comes with an attached bare copper wire to facilitate the ability to easily locate and determine the length of the cable and to find faults if the cable is cut or damaged.

Fiber Parameters		G.652D	
	Unit	Specifications	
Mode Field Diameter - 1310nm	µm	9.2±0.4	
Mode Field Diameter - 1550nm	µm	10.4±0.5	
Cladding Diameter	µm	125±1.0	
Cladding Non-circularity	%	≤1.0	
Core-Cladding Concentricity Factor	µm	≤0.5	
Coating Diameter	µm	242±7	
Coating Non-circularity	%	≤6.0	
Cladding-coating Concentricity Error	µm	≤12.0	
Cable Cutoff Wavelength	nm	λ <sub>ccs</sub> ≤1260	
Attenuation (max) - 1310nm	dB/km	≤0.36	
Attenuation (max) - 1550nm	dB/km	≤0.22	

Specifications			
Fiber Type	125±15µm		
Color Code	Blue, Orange		
	Material	Color	
Loose Tube	PBT		
Filler	PE	Black	
Attached Wire	Bare Copper		
Outer Jacket	PE	Black	

Mechanical and Environmental	Units	Specifications	
Tension (Long Term)	N	400	
Tension (Short Term)	N	1350	
Crush (Long Term)	N/10cm	300	
Crush (Short Term)	N/10cm	1000	
Minimum Bend Radius (Dynamic)	mm	10 times Cable diameter	
Minimum Bend Radius (Static)	mm	20 times cable diameter	
Installation Temperature	!	-20≈+70	
Operating Temperature	!	-20≈+70	
Storage Temperature	!	-40≈+70	
Environmental Performance	IEC 60794-1-2 F1	-40≈+70	