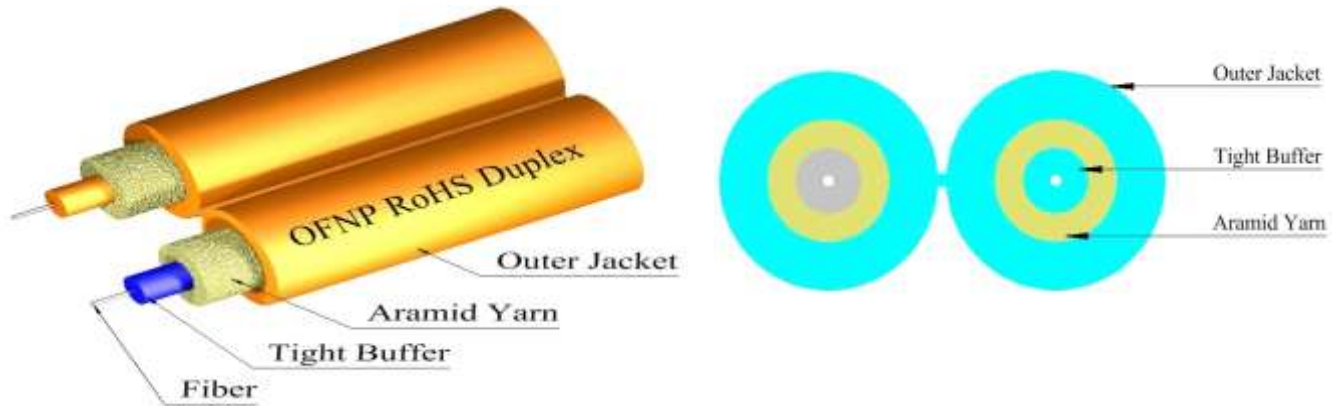


Duplex Cable, Plenum



Temperature Range	
Storage Temperature	-40 C to +70 C
Operating Temperature	0 C to +70 C

Cable Characteristics	
Fiber Count	2
Outer Jacket Material	Flame Retardant PVC
Outer Jacket Color	Available in 12 TIA/ EIA color standard
Strength Member	Aramid Yarn
Tight Buffer Material	Flame Retardant PVC
Tight Buffer Color	White & Aqua for (MM 50/125 fiber), Blue & Orange for (SM 9/125 and MM 62.5/ 125 fiber)
Physical Characteristics	Value
Nominal Outer Diameter (mm)	2.95 x 5.95/ 1.95 x 3.95/ 1.80 x 3.65/ 1.60 x 3.25
Weight (lbs/ km)	40/ 28/ 20/ 14
Minimum Bend Radius (mm) (Bend Insensitive SM)	5/ 10

Minimum Bend Radius (mm) (Bend Insensitive MM)	7.5
Minimum Bend Radius (mm) (SM) 1 turn/ 100 turns	32/ 50

Optical Characteristics					
Items	Single Mode	OM1	OM2	OM3	OM4
Core Size	9 um	62.5 um	50 um	50 um	50 um
Wavelength	(1310/ 1550) nm	(850/ 1300) nm	(850/ 1300) nm	(850/ 1300) nm	(850/ 1300) nm
Max. Attenuation	(0.5/ 0.4) dB/ Km	(3.5/ 1.5) dB/ Km	(3.5/ 1.5) dB/ Km	(3.5/ 1.5) dB/ Km	(3.5/ 1.5) dB/ Km
Bandwidth (EMB) (High Performance)	-	220 MHz @850nm	850 MHz @850nm	2000 MHz @850nm	4700 MHz @850nm
Link Length (10Gb/ s)	-	-	150 mtr	300 mtr	550 mtr

