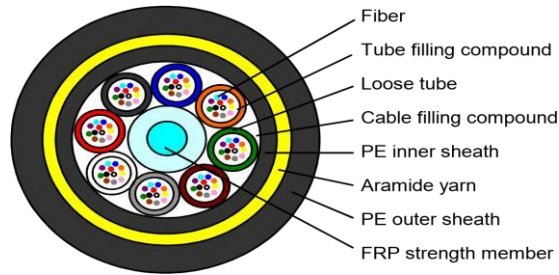


ALL DIELECTRIC SELF-SUPPORTING AERIAL CABLE (ADSS-PE-100m-96Xn)



CABLE DESCRIPTION

Attenuation	G652	≤ 0.36 dB/km @1310nm	≤ 0.22 dB/km@1550nm
	G655	≤ 0.40 dB/km @1310nm	≤ 0.23 dB/km@1550nm
	OM1	≤ 3.5 dB/km @850nm	≤ 1.2 dB/km@1300nm
	OM2	≤ 3.3 dB/km @850nm	≤ 1.2 dB/km@1300nm
	OM3	≤ 3.3 dB/km @850nm	≤ 1.2 dB/km@1300nm
	OM4	≤ 3.3 dB/km @850nm	≤ 1.2 dB/km@1300nm
Bandwidth	OM1	≥ 200 MHz·km @850nm	≥ 500 MHz·km @1300nm
	OM2	≥ 500 MHz·km @850nm	≥ 500 MHz·km @1300nm
OFL Bandwidth	OM3	≥1500 MHz·km @850nm	≥ 500 MHz·km @1300nm
Efective Modal Bandwidth		≥ 2000 MHz·km @850nm	/
OFL Bandwidth	OM4	≥ 3500 MHz·km @850nm	≥ 500 MHz·km @1300nm
Efective Modal Bandwidth		≥ 4700 MHz·km @850nm	/
Max Allowable Working Tension		3500 N	
Short-term Crush Resistance		2200 N/100mm	
Operating Temperature	-40℃to +70℃		
Storage Temperature	-40℃to +70℃		
Bending Radius	Static 10×Dia.		
	Dynamic 20×Dia.		
Cable Diameter	appro. 14.9 mm		
Cable Weight	appro. 187 kg/km		
Sheath Thickness	Inner Sheath	0.8 mm	
	Outer Sheath	1.7 mm	

Note : Wind speed 100km/h,Ice 5mm.