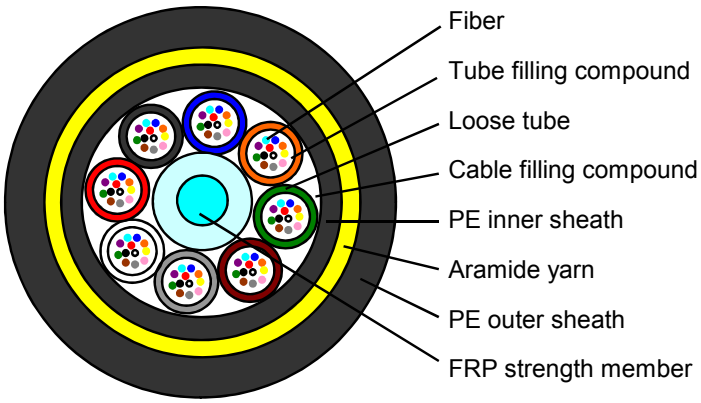
ALL DIELECTRIC SELF-SUPPORTING AERIAL CABLE（ADSS-PE-100m-96Xn）



CABLE DESCRIPTION

Attentuation	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.

Formulation: R&D Dept. No. OS21416051805e

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