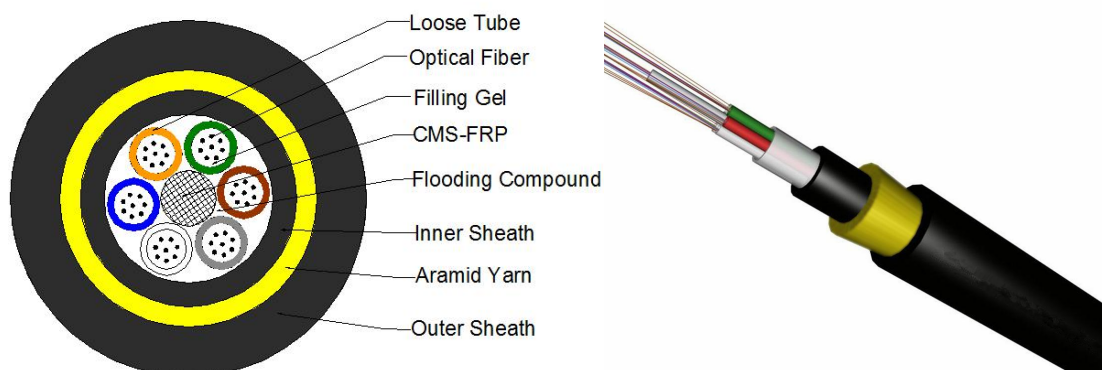


## ADSS Cable Double Sheath

### Application:

The cable is suitable for the electric field for the self-supporting aerial installation.

### Cable Structure:



### Standard Reference:

IEEE P1222, ITU-T G.652, ITU-T G.655, IEC 60794-1, DL/T 788-2001, YD/T 980-2002

### Transmission performance:

Fiber Type	62.5 $\mu$ m(OM1)	50 $\mu$ m(OM2)	G652	G655
	(850/1300nm)	(850/1300nm)	(1310/1550nm)	(1550/1625nm)
Max. Attenuation(dB/km)	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical. Attenuation(dB/km)	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

\* Other type of optical fiber can be used according to customer's requirements.

### Cable Parameters:

Max. Fiber core	RTS (KN)	MAT (KN)	Crush(N/100mm)		Min. Bending Radius(mm)		Dia. (mm)	Weight (kg/km)
			Short	Long	Dynamic	Static		
24	40	16	2200	1000	25D	12.5D	13.4	145
36	40	16	2200	1000	25D	12.5D	13.9	155
72	40	16	2200	1000	25D	12.5D	14.8	182
96	40	16	2200	1000	25D	12.5D	16.4	220
144	40	16	2200	1000	25D	12.5D	18.9	290

\* The cable parameters are typical values and should be adjusted according to the actual situation.

\*\* The cable can be designed according to customer's requirements.

\*\*\* D means the cable diameter.