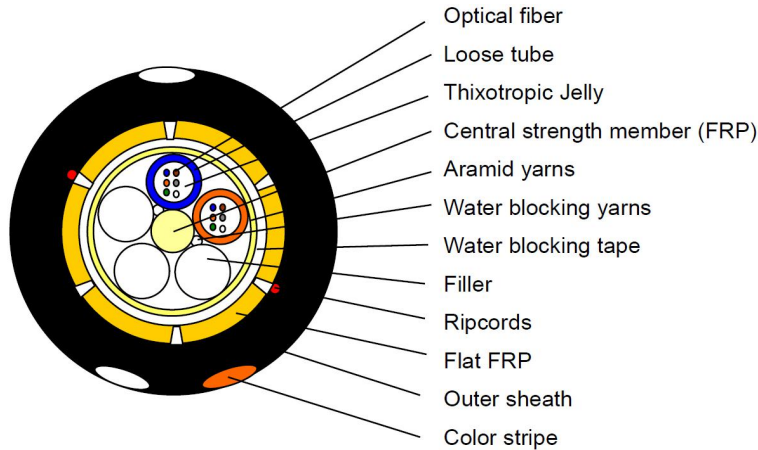


ADSS FRP Armored

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 μ m(OM1) (850/1300nm)	50 μ m(OM2) (850/1300nm)	G652 (1310/1550nm)	G655 (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) Short / Long		Min. Bending Radius(mm) Dynamic / Static		Dia. (mm)	Weight (kg/km)
12	4.5	1.8	2200	1000	25D	12.5D	10.8	101
24	4.5	1.8	2200	1000	25D	12.5D	10.8	101
36	4.5	1.8	2200	1000	25D	12.5D	11.5	118
48	4.5	1.8	2200	1000	25D	12.5D	11.5	118

* 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.