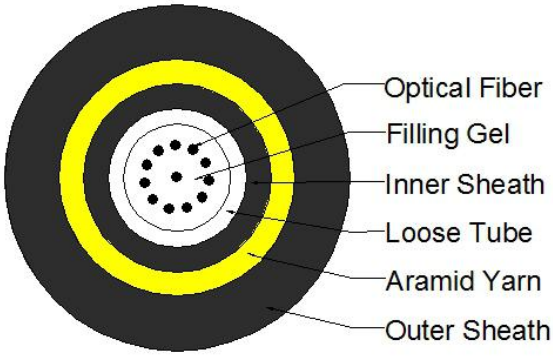
ADSS Uni-Tube

Application:

The cable is suitable for the electric field for short span self-supporting aerial installation, especially for the FTTH access network.

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) (850/1300mm)	50 μ m(OM2) (850/1300mm)	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)
6	2.5	1.0	1000 / 300	20D / 10D	7.5	40
12	2.5	1.0	1000 / 300	20D / 10D	7.5	40
24	2.5	1.0	1000 / 300	20D / 10D	7.5	40

** 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.*

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