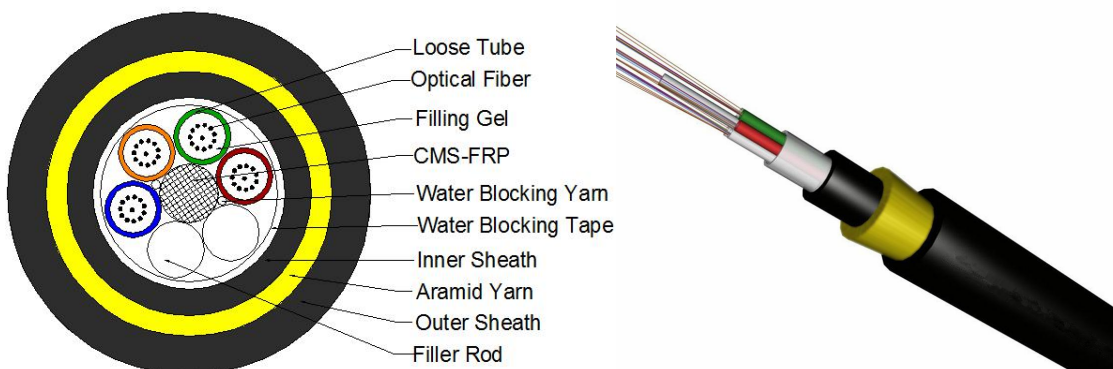


ADSS Cable Double Sheath Dry Core

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) | 50 μ 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 | 13.8 | 146 |
| 36 | 40 | 16 | 2200 | 1000 | 25D | 12.5D | 14.3 | 156 |
| 72 | 40 | 16 | 2200 | 1000 | 25D | 12.5D | 15.2 | 183 |
| 96 | 40 | 16 | 2200 | 1000 | 25D | 12.5D | 16.8 | 221 |
| 144 | 40 | 16 | 2200 | 1000 | 25D | 12.5D | 19.3 | 291 |

* 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.