

Product Description



ADSS cable is loose stranded. The fibers, 250um, are positioned in a loose tube made of a high modulus plastic. The tubes are filled with a water resistant filling compound. The tubes (and fillers) are stranded around a FRP (Fiber Reinforced Plastic) as a non-metallic central strength member into a compact and circular cable core. After the cable core is filled with filling compound, it is covered with thin PE inner sheath. After stranded layer of aramid yarns are applied over the inner sheath as strength member, the cable is completed with PE or AT (anti-tracking) outer sheath.

Standard: IEEE 1222-2004, IEC60794-1

Product characteristics

1. 2~144 fibers, jelly filled, fiber contained loose tube
2. Can be installed without shutting off the power

3. Excellent AT performance. The maximum inductive at the operating point of AT sheath can reach 25KV
4. Small diameter and light weight, span can reach 1500 meters, reducing the load caused by ice and wind and the load on towers and backprops.
5. Tensile strength can reach to 90KN, non-metallic structure, good insulated performance, thunder-proof, the equality aramid yarn make a good stress strain performance.
6. Good performance of anti-gun and anti-erode, suitable for a atrocious weather, good ultra violet radiation resistant and temperature resistant properties.
7. Storage/Operating temperature: -40°C to +70°C, the design life span is over 30 years

Product application

Laying modes: self-support aerial

Suitable for Long-distance communication and LAN, suitable for network in high electromagnetic interfering places

Product parameter (more details please email us: info@himakecable.com)

Fiber count	Cable O.D. (mm)	Span (m)	Module (N/mm ²)	Linea expanding Coefficient (1/k)	Cable weight (Kg/km)	Safety running strain (N)
Weather condition: 35m/s wind speed and 0mm ice thickness						
24	15.5	800	2.86×10^2	0.02×10^2	200	29680
Weather condition: 10m/s wind speed and 5mm ice thickness						
24	14.5	800	2.33×10^2	0.11×10^2	185	19600

Product Advantages

1. The conductor is made of Top quality optical fibers, it has Low dispersion and attenuation, ensuring a very good signal and data transmission ability.



Brand new material

- > Smooth
- > Anti-UV
- > Long-life

High Quality Fiber

- > Fast
- > Long and stability transmission
- > Low Attenuation.



High Quality PBT Loose Tube Material

- > Anti-aging
- > Good Protection

ADVANCED PRODUCTION EQUIPMENT

Advanced Production Equipments can guarantee qualified product.



Optic Fiber Cable Testing

- Fiber Testing
- Testing after fiber coloring
- Testing after fiber stranding
- Testing after fiber optic cable jacketing



APPLICATION



✓ Pipeline



✓ Overhead



✓ Direct bury

Packaging & Shipping

PACKING AND SHIPPING



- Each single length of cable shall be reeled on wooden Drum suitable for long-distance shipment.