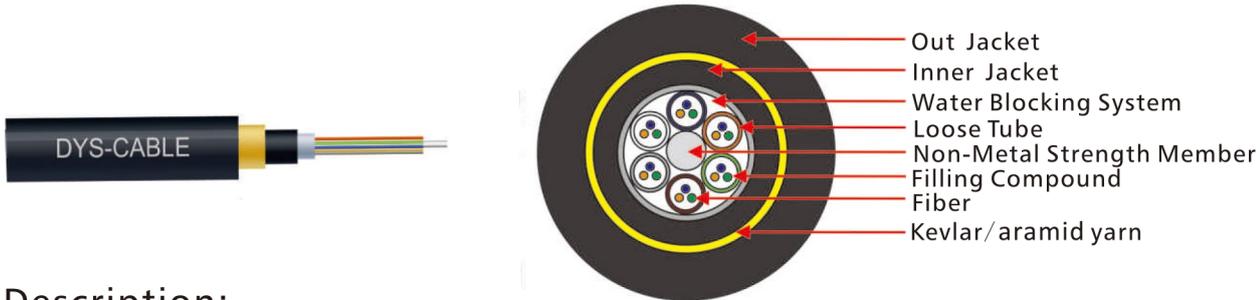


ADSS Outdoor Cable

Outdoor

Cable structure:



Description:

ADSS Outdoor Cable are positioned into a loose tube made of high modulus plastics. Filled with a water-blocking filling compound, the tube is stranded around FRP as a non-metallic central strength member into compact and circular cable core. ADSS cables are ideal for outside plant aerial applications, the lightweight cable and all-dielectric construction allow cost-effective and safe installation in high voltage overhead power lines.

Features:

- PE or AT sheath ensures safety of cable in high voltage environment.
- All-dielectric structure and light weight provide easy installation and good electromagnetic resistance.
- Reliable performance of moistureproof and waterproof.

Application:

- Railways, power and telecommunication pole routes.
- Suitable for installation on poles and on the power distribution network.
- Aerial self-supporting applications at short, medium and long span distances.
- Ideal for transmission lines with high electrical field strength.
- Can be used in areas suffered from frequent lightning ideal for transmission lines with high electrical field strength.

Technical parameters

Cable type	OD(mm)	Nominal Weight (kg/km)	Tensile Strength (N)		Crush Resistance (N/100MM)		Bending Radius (mm)	
			Short-term	Long-term	Short-term	Long-term	Dynamic	Static
ADSS-2~48Xn	12.0±0.5	140.0	3600	1200	1000	500	20D	15D
ADSS-96Xn	14.0±0.5	165.0	3600	1200	1000	500	20D	15D
ADSS-144Xn	16.0±0.5	205.0	3600	1200	1000	500	20D	15D
Storage/Working temperature (°C)			-40~+70					

Note: Xn is fiber optic model and D is the diameter of optical cable.

Packing and Reel Length

- ★.Standard wooden drum with protection.
- ★.Standard reel length:2/3 km/reel,other length is also available.