

ADSS AERIAL F.O. CABLE

CABLE CONSTRUCTION

Loose Tubes filled with Gel - Stranded around Central Strength Member - Interstices filled with Gel - Core Wrap - Polyethylene Inner Sheath - Peripheral Strength Members - Polyethylene Outer Jacket.

DESCRIPTION

MEFC ADSS F.O. Cables are solution for high performance aerial environments including power transmission and distribution networks, All — Dielectric construction reduces installation costs, by avoiding the need for expensive cable shielding and grounding.

APPLICATIONS

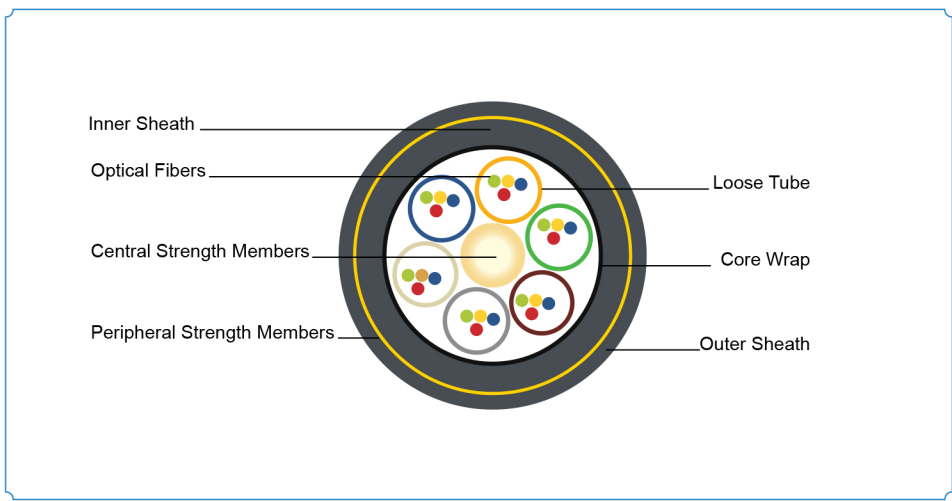
- Aerial Installation - Lightning Protection - Junction Communication System, Subscriber Network System.

FEATURES AND BENEFITS

- Supports all grades of single and multimode fibers
- Cable round Profile minimizes wind loading and tensile and ice loading.(Reducing cable sag and tensile force
- All Dielectric loose tube design in immune to Electro Magnetic Interference.

Standards	Performance Characteristics
Reference standards: Industry standard.	Storage temperature : 40°C to + 70°C.
	Operating temperature : 40°C to +70°C
FIBER /Tube Colours : as per IEC 60304	Installation temperature : 40°C to 70°C
Testing Procedures : IEC-607941- (or) EIA/TIA-455	

Cable code				Fiber Count	Fiber Per Loose Tube	No. of Active Loose Tubes	Outer Dia(mm)	Min. bending Radius (mm)		Net Weight (kg/km)
MM 50/125um (G651)	MM 62.5/125um (G651)	SM DISP. Unshifted (G652)	SMNZDS (G655 //(G656)					No Load	Under Load	
AALN6004	AALN5004	AALN1004	AALN4004	4	4	1	14.4	144	288	165
AALN6008	AALN5008	AALN1008	AALN4008	8	4	2	14.4	144	288	166
AALN6012	AALN5012	AALN1012	AALN4012	12	12	1	14.4	144	288	166
AALN6024	AALN5024	AALN1024	AALN4024	24	12	2	14.4	144	288	168
AALN6036	AALN5036	AALN1036	AALN4036	36	12	3	15.5	155	310	198



Notes:

1. Other fiber counts are available as per customer requirements.
2. Customized cables can be manufactured as per customer requirements in cable constructions and performance and optical characteristics.
3. Jacket metered can be customized on customer requirements.

