

## AERIAL ARMoured FIG -8 F.O. CABLE (METALLIC)

### CABLE CONSTRUCTION

Loose Tubes filled with Gel - Stranded around Central Strength Member - Core Wrap - Polyethylene Inner Sheath - Aluminum Moisture Barrier Tape - Messenger Wire embedded Polyethylene Outer Jacket.

### DESCRIPTION

MEFC Fig — 8 Cables are self-supporting cables designed for aerial installation. The Cable design provides easy and economical one- step Installation and Stable performance over a wide temperature range. The Whole tensile load is borne by steel messenger wire.

### APPLICATIONS

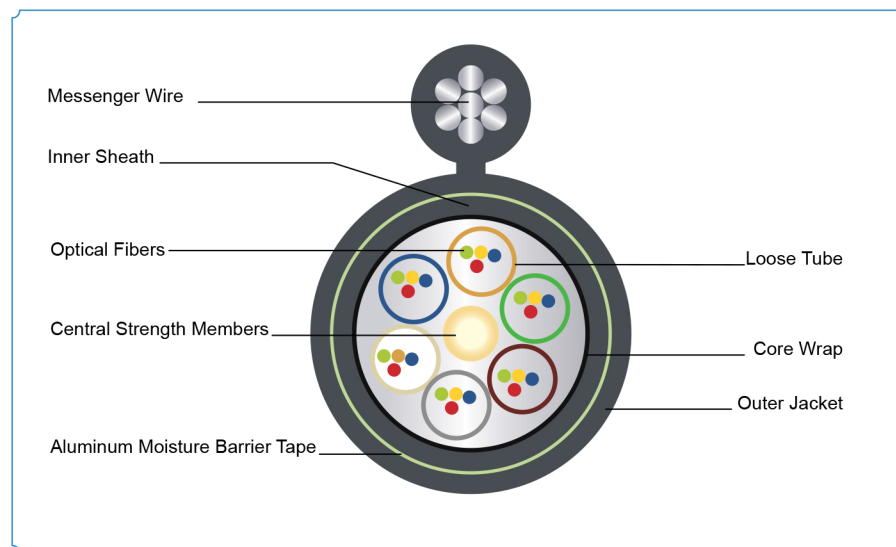
- Aerial Installation - High Mechanical Strength - Data, Voice, Video Transmission

### FEATURES AND BENEFITS

- Small Diameter and Light Weight
- Double Jacket single armor construction provides additional crush and mechanical Protection
- Compatible for any telecommunication grade optical fiber.

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	
AALM6004	AALM5004	AALM1004	AALM4004	4	4	1	23.5 x 13.2	132	264	323
AALM6008	AALM5008	AALM1008	AALM4008	8	4	2	23.5 x 13.2	132	264	324
AALM6012	AALM5012	AALM1012	AALM4012	12	12	1	23.5 x 13.2	132	264	326
AALM6024	AALM5024	AALM1024	AALM4024	24	12	2	23.5 x 13.2	132	264	352
AALM6036	AALM5036	AALM1036	AALM4036	36	12	3	23.5 x 13.2	132	264	392



#### 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.