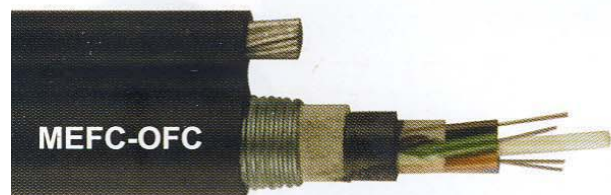


AERIAL FIG – 8 O.F. CABLE (METTALIC)



CABLE CONSTRUCTION

Loose Tubes filled with Gel - Stranded around Central Strength Member - Core Wrap - Polyethylene Inner Sheath - Water Blocking Material - Corrugated Steel Tape Armour- 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

Reference Standards: Industry Standard

Fiber Specifications : Refer Page nos : 44-45

FIBER / TUBE COLOURS: AS PER IEC 60304 Blue, Orange, Green, Brown, Gray, White

Testing Procedures : IEC-60794-1 (or) EIA/TIA-455

PERFORMANCE CHARACTERISTICS

Storage Temperature : -40 C to +70 C

Operating Temperature : -40 C to +70 C

Max Pulling Tension : 2700 Newton

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 50/125NM (G.651)	MM 50/125NM (G.651)	SM DISP. unshifted (G.652)	SMNZDS (G.655)					NO LOAD	UNDE R LOAD	
AALM6004	AALM5004	AALM1004	AALM4004	4	2	2	23.5x13.2	132	264	323
AALM6008	AALM5008	AALM1008	AALM4008	8	2	4	23.5x13.2	132	264	324
AALM6024	AALM5024	AALM1024	AALM4024	12	2	6	23.5x13.2	132	264	326
AALM6012	AALM5012	AALM1012	AALM4012	24	4	6	24.7x14.2	142	284	352
AALM6036	AALM5036	AALM1036	AALM4036	36	6	6	25.9x15.6	156	312	392