

HYBRID F.O. CABLE

CABLE CONSTRUCTION

Loose Tubes filled with Gel - Copper pair along with loose tubes stranded around steel Central Strength Member - Interstices filled with Gel - Core Wrap - Peripheral Strength Members -Aluminum Moisture Barrier Tape - Polyethylene Outer Jacket.

DESCRIPTION

MEFC offers a robust, highly reliable cable solution for a wide range of demanding outside plant applications including direct buried and Rocky terrain. The cable consists of fibers with Insulated copper pair, Insulated with Polyethylene Jacket.

APPLICATIONS

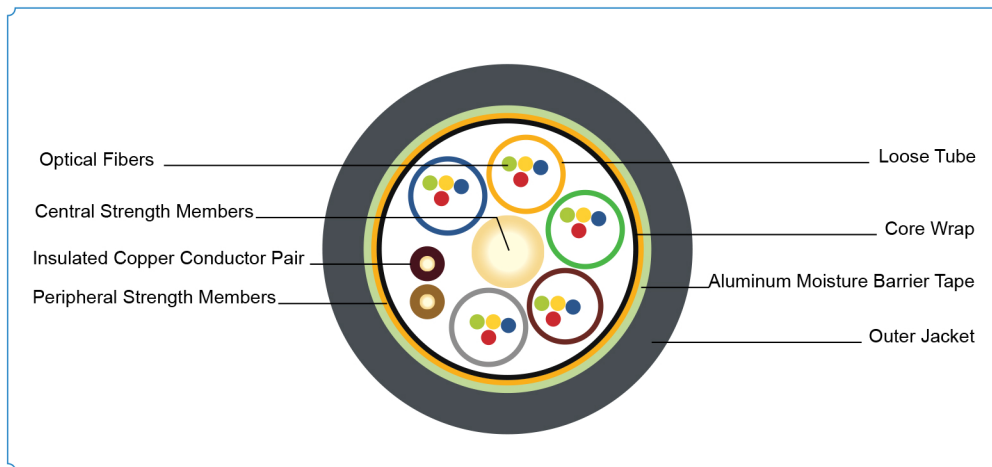
Enables alternate communication - Moisture Resistant - Junction Communication System, Subscriber Network System.

FEATURES AND BENEFITS

- Applicable for remote stations - where distribution of power cables are difficult..
- Excellent Chemical resistant outer cable jacket for inside/outside plant environment.
- composite cable can be utilized for both applications in power and data applications.
- Supports all grade of single mode and multi mode fibers.

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	
AHBM6004	AHBM5004	AHBM1004	AHBM4004	4	4	1	12.1	121	242	167
AHBM6008	AHBM5008	AHBM1008	AHBM4008	8	4	2	12.1	121	242	168
AHBM6012	AHBM5012	AHBM1012	AHBM4012	12	12	1	12.1	121	242	169
AHBM6024	AHBM5024	AHBM1024	AHBM4024	24	12	2	12.1	121	242	171
AHBM6036	AHBM5036	AHBM1036	AHBM4036	36	12	3	13.7	137	374	209



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.

