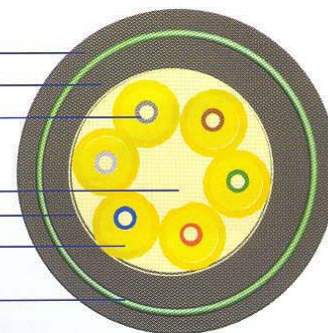


INDOOR OUTDOOR ARMORED O.F. CABLE



Outer Jacket
Inner Sheath
Tight Buffered Optical Fiber

Central Strength Member
Core Wrap
Peripheral Strength Members
Corrugated Steel Tape



CABLE CONSTRUCTION

Tight Buffered Simplex Cords - Stranded around Central Strength Member - Core Wrap –Flame Retardant Inner Sheath – Corrugated Steel Tape – Flame Retardant Outer Jacket

DESCRIPTION

MEFC Indoor /Outdoor armored cable offers excellent tensile strength for both Indoor and Outdoor applications. Suitable for building-to-building short distance inter connected applications. MEFC Indoor /Outdoor armored cable offers excellent resistance for rodent attacks.

APPLICATIONS

- Rorent Resistant – Indoor and Outdoor Installation – Direct Buried Insatallation

FEATURES AND BENEFITS

- ❖ Avoids splicing and connecting between Indoor and Outdoor Multi Applications..
- ❖ Light weight and flexible.
- ❖ Both raiser and plenum grades are available
- ❖ Supports all grades of multi mode and single mode fibers.
- ❖ Rodent resistant

STANDARDS

Reference Standards: Industry Standard

Fiber Specifications : Refer Page nos : 44-45

FIBER / TUBE COLOURS: AS PER IEC 60304 Tight Buffer Colors: Blue, Orange, SUB UNIT COLORS Green, Brown, Gray, White

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

PERFORMANCE CHARACTERISTICS

Storage Temperature: -10 C to +70 C

Operating Temperature: -10 C to +70 C

Max Pulling Tension: 2000 Newton

CABLE CODE

CABLE CODE				Fiber count	Tight Buffer Per Sub Unit	No.Of Active Sub Units	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	
IAMM6004	IAMM5004	IAMM1004	IAMM4004	4	1	1	17.4	261	348	274
IAMM6008	IAMM5008	IAMM1008	IAMM4008	8	2	4	17.4	261	348	275
IAMM6012	IAMM5012	IAMM1012	IAMM4012	12	2	6	17.4	261	348	277