

**INDOOR BREAKOUT O.F. CABLE**



Tight Buffered Optical Fiber

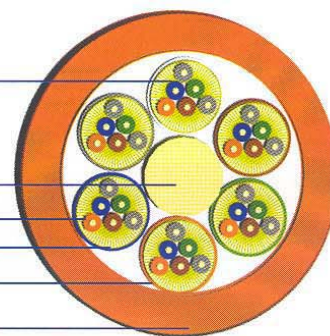
Central Strength Member

Core Wrap

Sub Unit

Peripheral Strength Members

Outer Jacket



**CABLE CONSTRUCTION**

Sub Units with Tight Buffers and Peripheral Strength Members - Stranded around Central Strength Member - Core Wrap – Orange Color Jacket

**DESCRIPTION**

MEFC Indoor Breakout Cable provides excellent transmission performance, flexibility and connectivity for optical network systems in a variety of installation environments.

**APPLICATIONS**

- LAN, CCTV -Direct Termination of Fibers -Plenum and Riser

**FEATURES AND BENEFITS**

- ❖ Eases installation and space constrained area.
- ❖ Ensures lower total installation costs.
- ❖ LSZH – Low smoke halogen out jacket protects fibers from flame
- ❖ Small size lightweight and versatile installation capability.
- ❖ Reduce smoke emissions and flame spreading.
- ❖ Both raiser and plenum grades are available

**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, Red, Black, Yellow, Violet, Pink, Aqua

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 : 1000 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	
BBOR6024	BBOR5024	BBOR1024	BBOR4024	24	6	4	15.1	226	302	191
BBOR6036	BBOR5036	BBOR1036	BBOR4036	36	6	6	18.1	271	362	282
BBOR6048	BBOR5048	BBOR1048	BBOR4048	48	8	6	21.1	316	422	325
BBOR6072	BBOR5072	BBOR1072	BBOR4072	72	12	6	22.0	330	440	400