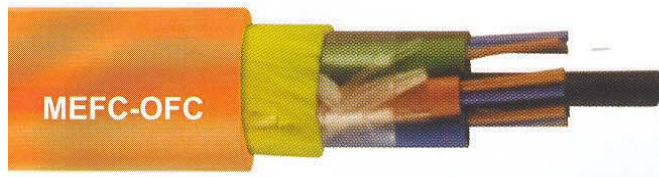
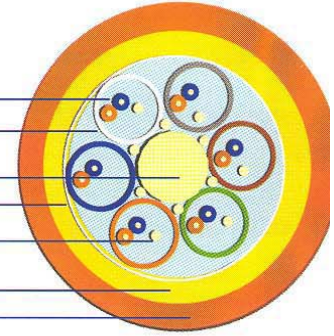


INDOOR OUTDOOR DRY O.F. CABLE (TIGHT BUFFER TYPE)



Tight Buffered Optical Fiber
 Sub Unit
 Central Strength Member
 Core Wrap
 Water Blocking yarns
 Peripheral Strength Members
 Outer Jacket



CABLE CONSTRUCTION

Sub Units with Tight Buffers and Water Blocking Yarns - Stranded around Central Strength Member - Core Wrap – Peripheral Strength Members – UV Resistant LSZH Outer Jacket

DESCRIPTION

MEFC Indoor /Outdoor cable is the most suitable with Indoor and Outdoor applications. In campus type environment with many building-to-building, MEFC cables can be used in conduits and connected to inside building with any splice termination.

APPLICATIONS

- Inter office trunking – Data, Voice, Video Transmission – Control Alarm System

FEATURES AND BENEFITS

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

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: 1000 Newton

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	
IDUN6004-Y	IDUN5004-Y	IDUN1004-Y	IDUN4004-Y	4	2	2	14.8	222	296	177
IDUN6008-Y	IDUN5008-Y	IDUN1008-Y	IDUN4008-Y	8	2	4	14.8	222	296	178
IDUN6012-Y	IDUN5012-Y	IDUN1012-Y	IDUN4012-Y	12	2	6	14.8	222	296	179