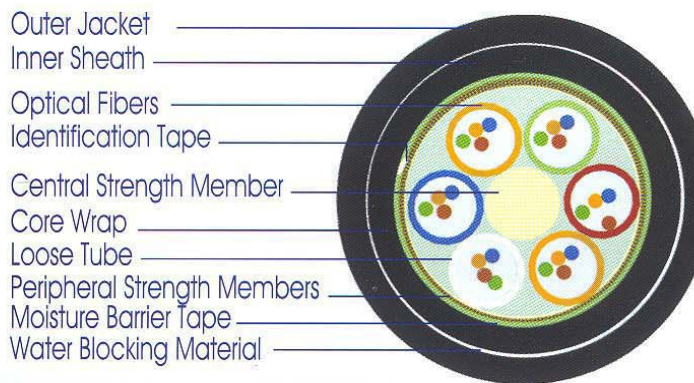
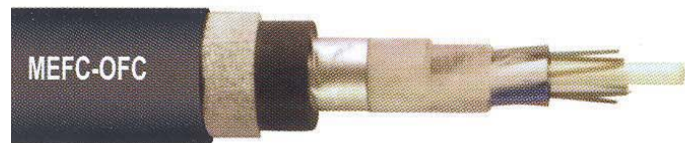


**DIRECT BURIED METALLIC O.F. CABLE**



**CABLE CONSTRUCTION**

Loose Tubes filled with Gel - Stranded around Central Strength Member - Interstices filled with Gel - Core Wrap - Peripheral Strength Members - Identification Tape - Aluminum Moisture Barrier Tape - Polyethylene Inner sheath - Water Blocking Material - Polyethylene Outer Jacket

**DESCRIPTION**

Double Jacket is an excellent choice for installation requiring the added mechanical and environmental protection of two durable polyethylene jackets. This Double Jacketed cable is directly buried in trenches.

**APPLICATIONS**

Junction Communication System, Subscriber Network System - Data, Video Transmission – Direct Buried Installation

**FEATURES AND BENEFITS**

- \* Supports all grades of single mode and multimode fibers
- \* Long Haul Telecommunication
- \* Suitable for Lying in the trenches

**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 : -40 C to +70 C

Operating Temperature : -40 C to +70 C

Max Pulling Tension : 2700 Newton

CABLE CODE				Fiber	Fiber per	No.of active	outer dia	Min.Bending Radius(MM)		Net Weight
MM 50/125NM (G.651)	MM 50/125NM (G.651)	SM DISP. unshifted (G.652)	SMNZDS (G.655)	count	Loose tube	Loose tubes	(MM)	NO LOAD	UNDE R LOAD	(Kg/km)
ADUN6004	ADUN5004	ADUN1004	ADUN4004	4	4	1	13.6	136	272	148
ADUN6008	ADUN5008	ADUN1008	ADUN4008	8	4	2	13.6	136	272	149
ADUN6012	ADUN5012	ADUN1012	ADUN4012	12	4	3	13.6	136	272	150
ADUN6024	ADUN5024	ADUN1024	ADUN4024	24	4	6	13.6	136	272	153
ADUN6036	ADUN5036	ADUN1036	ADUN4036	36	6	6	14.8	148	296	171
ADUN6048	ADUN5048	ADUN1048	ADUN4048	48	8	6	16.0	160	320	216
ADUN6096	ADUN5096	ADUN1096	ADUN4096	96	12	8	18.0	180	360	260