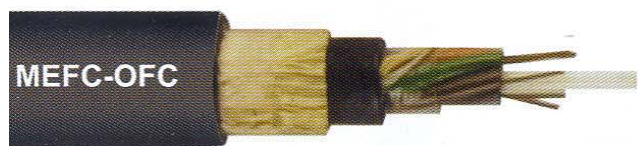
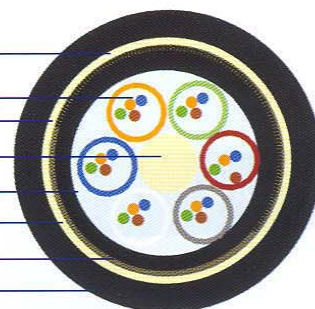


DIRECT BURIED NON METALLIC O.F. CABLE



Water Blocking Material
 Optical Fibers
 Loose Tube
 Central Strength Member
 Core Wrap
 Peripheral Strength Members
 Inner Sheath
 Outer Jacket



CABLE CONSTRUCTION

Loose Tubes filled with Gel - Stranded around Central Strength Member - Interstices filled with Gel - Core Wrap - Polyethylene Inner sheath - Peripheral Strength Members - 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
- * No Additional Grounding is required, at the vicinity of power lines and lightning risks.
- * 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 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

Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink,

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	UNDER LOAD	Kg/km
ADUN6004	ADUN5004	ADUN1004	ADUN4004	4	4	1	13.2	132	264	129
ADUN6008	ADUN5008	ADUN1008	ADUN4008	8	4	2	13.2	132	264	131
ADUN6012	ADUN5012	ADUN1012	ADUN4012	12	4	3	13.2	132	264	131
ADUN6024	ADUN5024	ADUN1024	ADUN4024	24	4	6	13.2	132	264	133
ADUN6036	ADUN5036	ADUN1036	ADUN4036	36	6	6	14.4	144	288	159
ADUN6048	ADUN5048	ADUN1048	ADUN4048	48	8	6	15.6	156	312	188
ADUN6096	ADUN5096	ADUN1096	ADUN4096	96	12	8	17.6	176	352	249
ADUN6144	ADUN5144	ADUN1144	ADUN4144	144	24	6	20.1	301	402	333
ADUN6192	ADUN5192	ADUN1192	ADUN4192	192	24	8	23.0	345	460	414