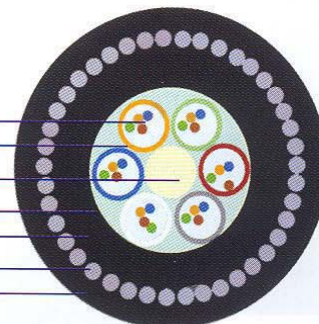


STEEL WIRE ARMoured O.F. CABLE


Optical Fibers
Loose Tube
Central Strength Member
Core Wrap
Inner Sheath
Galvanized Steel Wires
Outer Jacket


CABLE CONSTRUCTION

Loose Tubes filled with Gel - Stranded around Central Strength Member - Interstices filled with Gel - Core Wrap - Polyethylene Inner Sheath - Helically Stranded Steel Wires - Polyethylene Outer Jacket

DESCRIPTION

MEFC Steel wire armored cable offers applications for higher tensile requirements. The cable consists of two rugged polyethylene jackets to deliver the strength and rodent resistance, need for tough outside plant use.

APPLICATIONS

- Rodent Resistant – Direct Buried Installation Data, Video, Voice, Transmission

FEATURES AND BENEFITS

- ❖ Supports all grades of single mode and multimode fibers
- ❖ Enhanced compressive strength and rodent resistance

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 : 5000 Newton

CABLE CODE

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	
ASWM6004	ASWM5004	ASWM1004	ASWM4004	4	4	1	14.4	216	288	355
ASWM6008	ASWM5008	ASWM1008	ASWM4008	8	4	2	14.4	216	288	356
ASWM6012	ASWM5024	ASWM1024	ASWM4024	12	4	3	14.4	216	288	357
ASWM6024	ASWM5012	ASWM1012	ASWM4012	24	4	6	14.4	216	288	358
ASWM6036	ASEM5036	ASWM1036	ASWM4036	36	6	6	15.6	234	312	443
ASWM6048	ASWM5048	ASWM1048	ASWM4048	48	8	6	16.8	252	336	506