

STEEL TAPE ARMoured (DOUBLE SHEATH) F.O. CABLE

CABLE CONSTRUCTION

Loose Tubes filled with Gel - Stranded around Central Strength Member - Interstices filled with Gel - Core Wrap - Peripheral Strength Members - Water Blocking Material -Polyethylene Inner Jacket Corrugated Steel Tape Armour - Polyethylene Outer Jacket.

DESCRIPTION

MEFC offers steel tape armored optical cable, which has been popular cabling solution for outside plant applications. Corrugated Steel Tape and robust Polyethylene Outer Jacket combine to deliver rugged durability and added rodent resistance.

APPLICATIONS

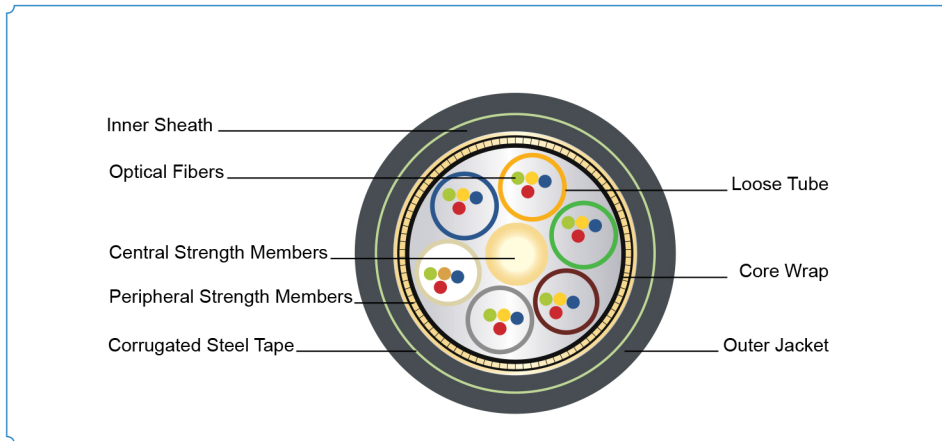
Rodent resistance - Direct buried installation - Data, Video, voice, Transmission.

FEATURES AND BENEFITS

- Supports all grades of single mode and multimode fibers.
- Offers excellent crush resistance and protects from Rodent attacks.

Standards	Performance Characteristics
Reference standards: Industry standard.	Storage temperature : 40°C to + 70°C.
	Operating temperature : 40°C to +70°C
FIBER /Tube Colours : as per IEC 60304	Installation temperature : 40°C to 70°C
Testing Procedures : IEC-607941- (or) EIA/TIA-455	

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 50/125um (G651)	MM 62.5/125um (G651)	SM DISP. Unshifted (G652)	SMNZDS (G655 /G656)					No Load	Under Load	
AAMM6004	AAMM5004	AAMM1004	AAMM4004	4	4	1	14.6	146	292	203
AAMM6008	AAMM5008	AAMM1008	AAMM4008	8	4	2	14.6	146	292	204
AAMM6012	AAMM5012	AAMM1012	AAMM4012	12	12	1	14.6	146	292	205
AAMM6024	AAMM5024	AAMM1024	AAMM4024	24	12	2	14.6	146	292	206
AAMM6036	AAMM5036	AAMM1036	AAMM4036	36	12	3	14.6	146	292	207
AAMM6048	AAMM5048	AAMM1048	AAMM4048	48	12	4	14.6	146	146	210
AAMM6096	AAMM5096	AAMM1096	AAMM4096	96	12	8	15.9	159	318	245
AAMM6144	AAMM5144	AAMM1144	AAMM4144	144	12	12	18.3	183	366	324



Notes:

1. Other fiber counts are available as per customer requirements.
2. Customized cables can be manufactured as per customer requirements in cable constructions and performance and optical characteristics.
3. Jacket metered can be customized on customer requirements.

