

## STEEL TAPE DOUBLE ARMoured F.O. CABLE

### CABLE CONSTRUCTION

Loose Tubes filled with Gel - Stranded around Central Strength Member - Interstices filled with Gel - Core Wrap - Peripheral Strength Members - Polyethylene inner sheath - Corrugated Steel Tape Armour - Polyethylene intermediates sheath - Corrugated Steel Tape Armour - Polyethylene Outer Jacket.

### DESCRIPTION

MEFC offers steel tape armored optical cable, rugged and heavy-duty fiber which has been popular cabling solution for harsh environment.

Corrugated Steel Tape and robust double Polyethylene Outer Jacket combine to deliver rugged durability and added rodent resistance.

### APPLICATIONS

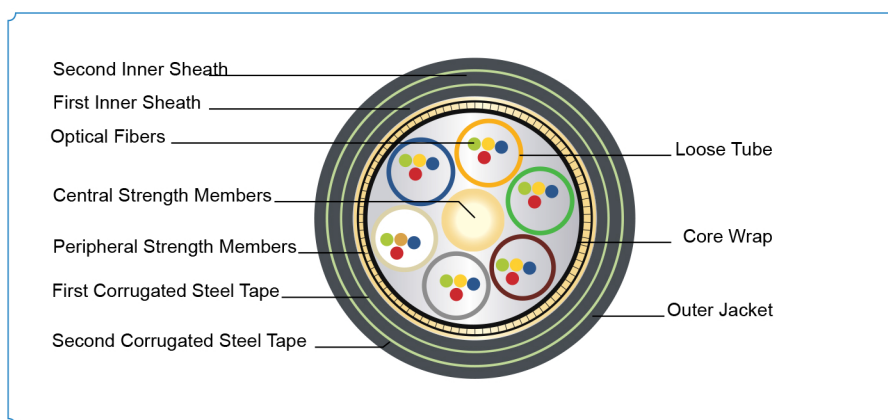
Rodent resistance - Heavy Duty - Data, Video, voice, Transmission.

### FEATURES AND BENEFITS

- Supports all grades of single mode and multimode fibers.
- Offers excellent crush resistance.
- For lying in harsh environment.

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	16.3	163	326	267
AAMM6008	AAMM5008	AAMM1008	AAMM4008	8	4	2	16.3	163	326	267
AAMM6012	AAMM5012	AAMM1012	AAMM4012	12	12	1	16.3	163	326	267
AAMM6024	AAMM5024	AAMM1024	AAMM4024	24	12	2	16.3	163	326	268
AAMM6036	AAMM5036	AAMM1036	AAMM4036	36	12	3	16.3	163	326	269
AAMM6048	AAMM5048	AAMM1048	AAMM4048	48	12	4	16.3	163	326	270
AAMM6096	AAMM5096	AAMM1096	AAMM4096	96	12	8	17.5	175	350	302
AAMM6144	AAMM5144	AAMM1144	AAMM4144	144	12	12	20.0	200	400	379



#### 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.