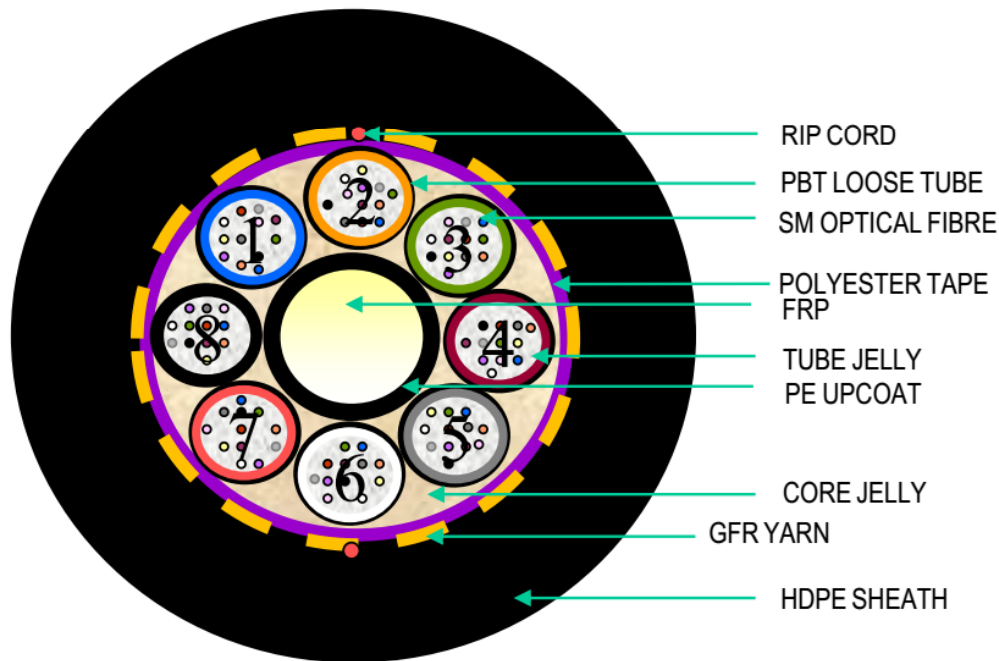


96F SM ADSS OPTICAL FIBRE CABLE



CROSS SECTIONAL DRAWING

Sl. No.	COMPONENTS	DIMENSION / DESCRIPTION
1	PE UPCOATED FRP	CENTRAL STRENGTH MEMBER
2	SM [G652D] OPTICAL FIBRES COLOUR Attenuation [dB/Km] : ≤ 0.36 at 1310 nm & ≤ 0.23 at 1550 nm	BLUE, ORANGE, GREEN, BROWN, SLATE, WHITE, RED, BLACK, YELLOW, VIOLET, PINK & AQUA
3	LOOSE TUBE – 8 Nos. 12 FIBRES IN EACH TUBE	PBT
4	TUBE COLOUR	1. BLUE, 2. ORANGE, 3 GREEN, 4. BROWN, 5. SLATE, 6. WHITE, 7. RED & 8. BLACK
5	TUBE JELLY	LOOSE TUBE IS FILLED WITH THIXOTROPIC JELLY
6	CORE JELLY	CABLE CORE IS FLOODED WITH WATER BLOCKING JELLY
7	POLYESTER TAPE	CORE WRAP
8	GFR YARN	PERIPHERAL STRENGTH MEMBER
9	RIP CORD – 2 Nos.	PROVIDED BELOW THE SHEATH
10	HDPE[UV] BLACK SHEATH	MINIMUM THICKNESS 1.8 mm
11	OVERALL DIAMETER OF THE CABLE	12 mm ± 1.0 mm
12	OVERALL WEIGHT OF THE CABLE	120 Kg/Km ± 20 Kg/Km

SCHEMATIC DIAGRAM