

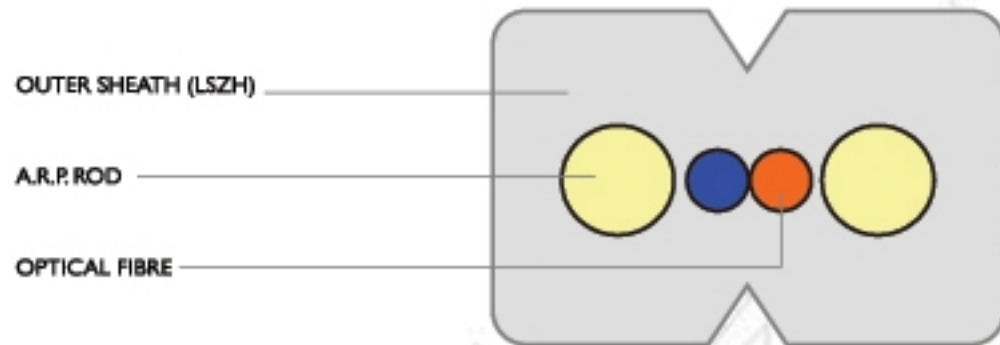
FTTH Cables

Aerial Installation



(A) DROPLITE CABLE

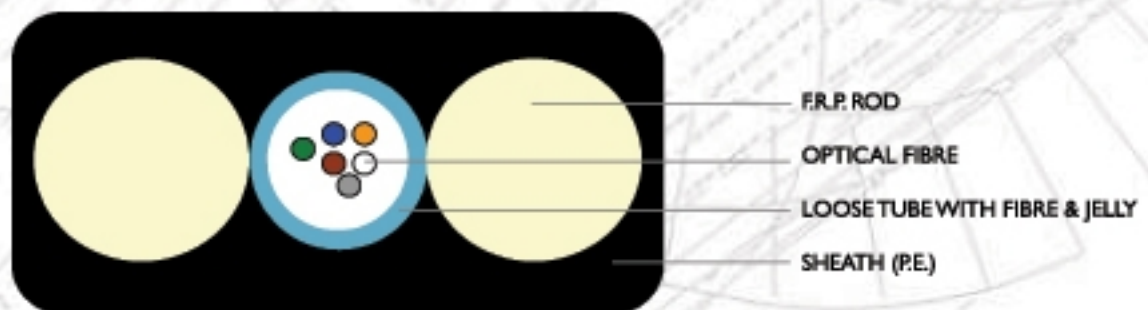
The 2 Fibres embedded in LSZH sheath between 2 ARP rods which can be taken out easily from the LSZH sheath. This is suitable for the successful indoor installation in any type of civil structures.



PART NUMBER	FIBRE COUNT	DIMENSIONS (mm)		WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		CRUSH RESISTANCE (N/10cm)	BENDING RADIUS (mm)	
		Nominal Width	Nominal Height		Installation (Short Term)	Operating (Long Term)		Temporary Dynamic	Permanent Static
O-2/SM/(2K)-MFP-W3.1	2	2.0	3.1	10	200	100	500	30	60

(B) DROP CABLE - FLAT DESIGN

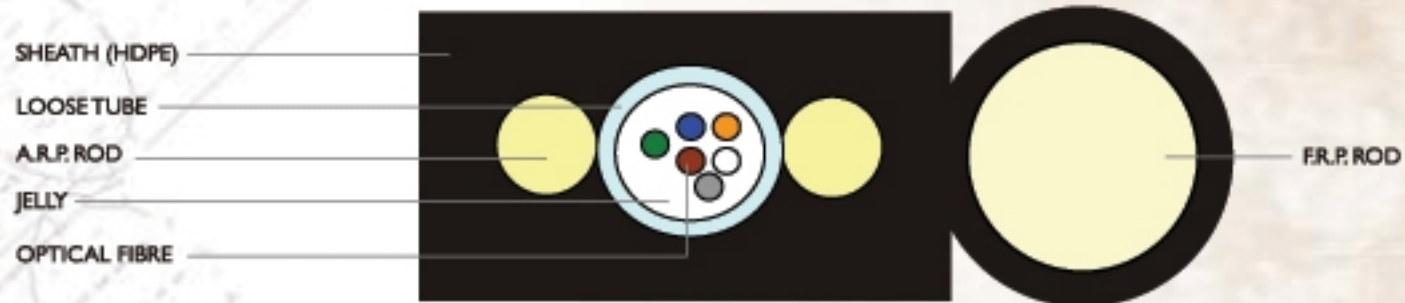
Loose tube containing the fibres and jelly is protected by two FRP rods and sheathed with tough weather resistant HDPE.



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		Nominal Width	Nominal Height		Installation (Short Term)	Operating (Long Term)		Temporary Dynamic	Permanent Static
A-12/SM/UT(2F)-MFP-B7.2	UPTO 12	7.2	3.5	32	1200	600	2000	100	200

(C) DROP CABLE DESIGN - JP

Loose tube containing fibres and jelly is placed between two aramid FRP rods. One GFRP rod provides extra tensile strength for aerial installation. This cable is good for last mile FTTH connectivity using poles.



PART NUMBER	FIBRE COUNT	DIMENSIONS (mm)		WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		CRUSH RESISTANCE (N/10cm)	BENDING RADIUS (mm)	
		Nominal Width	Nominal Height		Installation (Short Term)	Operating (Long Term)		Temporary Dynamic	Permanent Static
A-6/SM/UT(F&2A)-MFP-86.8	UPTO 6	6.8	3.0	23	1200	600	1000	60	120
A-12/SM/UT(F&2A)-MFP-87.0	8 TO 12	7.0	3.0	25	1200	600	1000	60	120

*Options Available:

- Customised designs are available on request.
- Fibre options: SM (G652B/D, G 655 & G657), MM (OM1, OM2 & OM3).
- Composite of various types of fibres (SM & MM).
- Metallic strength member option available.
- Higher fibre count cable designs are available on request.