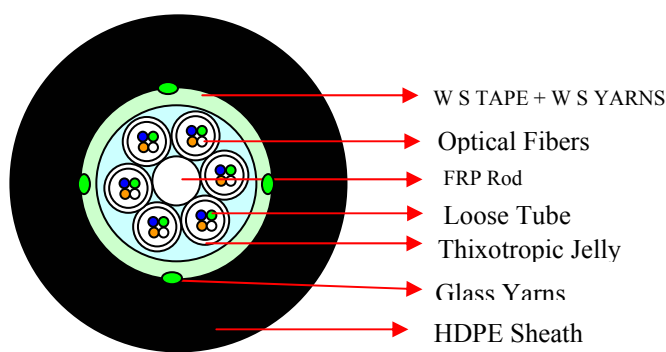


12 – 72 FIBER DRY CORE PE JACKETED ADSS AERIAL CABLE

Description: All Dielectric Self Supporting Multiloose Tube Aerial Optical Fibre Cable is specially designed for aerial installations for continuous operation even in severe environments. The cables are suitable for High-speed voice, video & data communication, Local Area Network and Long haul Network.
Multi loose tube OFC containing colored fibers for easy identification, non-metallic central strength members (FRP) and Glass yarns in peripheral for tensile strength of cable. The cable is sheathed with UV stabilized HDPE. The cable has lightweight, small diameter and high flexibility. The cable is suitable for span length up to 50 meters.



Fiber Count	Cable Mass (Kg/km)	Cable OD (mm)	Sheath Thickness (mm)	FRP Rod Diameter (mm)	Bending Radius (mm)		Crush Res (KN/100 sq mm)		Installation Tensile (KN)
					No Load	Full Load	Long Term	Short Term	
12 ~ 72	100 ± 20	11.5 ± 1	≥ 1.5	2.3 ± 0.2	10D	20D	1.0	2.0	≥ 3.5

FIBERS PER TUBE & COLORS								
Fibre Count	T1 Blue	T2 Orange	T3 Green	T4 Brown	T5 Slate	T6 White	T7 Red	T8 Black
12	4	4	4	<i>f</i>	<i>f</i>	<i>f</i>	-	-
16	4	4	4	4	<i>f</i>	<i>f</i>	-	-
24	4	4	4	4	4	4	-	-
36	6	6	6	6	6	6	-	-
48	8	8	8	8	8	8	-	-
72	12	12	12	12	12	12	-	-

Fiber colors in sequence are - Blue, Orange, Green, Brown, Slate, White, Red, Black., Yellow, Violet, Pink & Natural

f: Denotes Filler

Operating/Storage Temperature: -30°C to +70°C

Packing Length: 5.0 KM ± 10%

9/125 um G652		
	1310 nm	1550 nm
Att (dB/km)	≤ 0.40	≤ 0.25