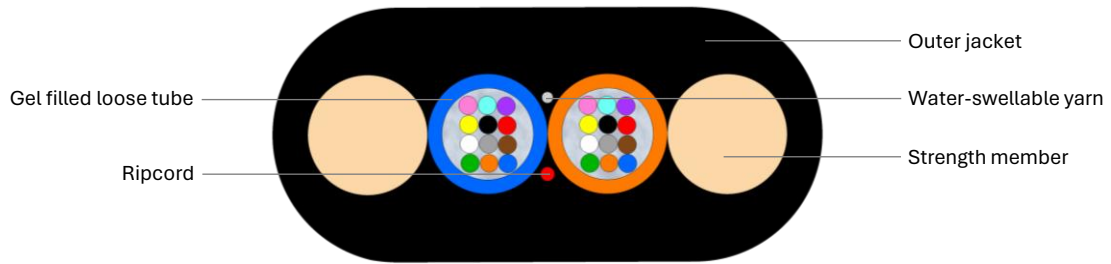


Flat Aerial Cable 24F (NC)

The cable is suitable for aerial use, due to its high crush resistance is also suitable for direct burial installation into sand bed.



Picture not to scale. For illustration only.

Fibre Type	G.657.A1, G.657.A2
Fibre colour	EIA/TIA-598A
Tube colour	EIA/TIA-598A
Strength members	FRP rod
Ripcord	1x under outer jacket
Outer jacket material	UV resistant black HDPE

Number of fibres	24	
Number of fibres in tube	12	
Tube count (layers)	2	
Nominal outer diameter (mm)	7.8 x 3.6	
Calc. cable weight (kg/km)	31	
Maximum allowable tension(N)	1300	IEC 60794-1-101
Short-term crush resistance (N/100 mm)	2000	IEC 60794-1-103
Long-term crush resistance (N/100 mm)	600	IEC 60794-1-103
Max. impact loading (Nm)	5	IEC 60794-1-104
Min. bend radius not load (OD)	15	IEC 60794-1-111
Min. bend radius load (OD)	20	IEC 60794-1-111
Operating temperature range (°C)	-40 to +70	IEC 60794-1-201
Storage temperature range (°C)	-40 to +70	IEC 60794-1-201
Installation temperature range (°C)	-15 to +50	IEC 60794-1-201
Water tightness (1 m / 24 hrs.)	No leakage	IEC 60794-1-205
Class of fire reaction	Fca	EN 50575, EN 13501-6
Recommended clamps	Type ODWAC (Manufacturer Telenco)	

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
24	OPK-O-CTFA-24(2x1.7)LTP-A1-BK	2100 m ± 5% , 4200 m ± 5%	Solid wooden non-returnable drum

Print legend: Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.

Sag	NESC Light			NESC Medium			NESC Heavy		
	Max. span	Max. tension	Max. sag	Max. span	Max. tension	Max. sag	Max. span	Max. tension	Max. sag
1.5 %	110 m	1130 N	1.4 m	60 m	1190 N	1.97 m	30 m	1160 N	1.11 m