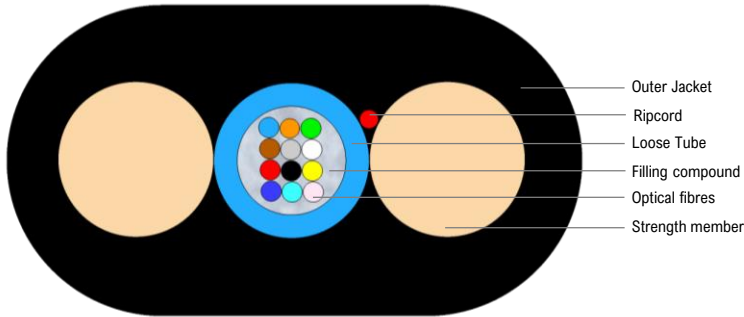


ADSS Flat Cable

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



Fiber count	Up to 12
Fiber Type	G.652.D, G.657.A1, OM1, OM2, OM3, OM4
Fiber colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube colour	Blue
Filling compound	Thixotropic Jelly Compound
Strength members	FRP Rod
Ripcord	1x under outer jacket
Outer jacket	UV resistant black HDPE

Fiber count	Cable Code (Ordering Code)	Cable outer diameter	Max. Loading		Approx. Cable Weight
			Short Term	Long Term	
2	OPK-O-CTFA-2(1x2,0)LTTP-xx-BK	4,3×7,4 mm	1600 N	650 N	37 kg/km
4	OPK-O-CTFA-4(1x2,0)LTTP-xx-BK	4,3×7,4 mm	1600 N	650 N	37 kg/km
6	OPK-O-CTFA-6(1x2,0)LTTP-xx-BK	4,3×7,4 mm	1600 N	650 N	37 kg/km
8	OPK-O-CTFA-8(1x2,0)LTTP-xx-BK	4,3×7,4 mm	1600 N	650 N	38 kg/km
12	OPK-O-CTFA-12(1x2,0)LTTP-xx-BK	4,3×7,4 mm	1600 N	650 N	38 kg/km

xx – fiber type (see Cable code datasheet)

Max. compressive loading	4000	[N]
Max. Impact loading	10	[Nm]
Min. bend radius not load	20	[OD]
Min. bend radius load	25	[OD]
Operating temperature range	-40 to +70	[°C]
Storage temperature range	-40 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Class of fire reaction	F _{ca}	
Recommended clamps	Type ODWAC (Manufacturer Telenco)	

Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6

Marking Method	Ink-Jet
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)
Standard delivery length	2000 m, 4000 m ±5%) on plywood reel

Installation Sag	Load level (NESC)	Maximum Span
1.5 %	Light	100 m
1.5 %	Medium	70 m
1.5 %	Heavy	40 m
3 %	Light	140 m
3 %	Medium	90 m
3 %	Heavy	45 m