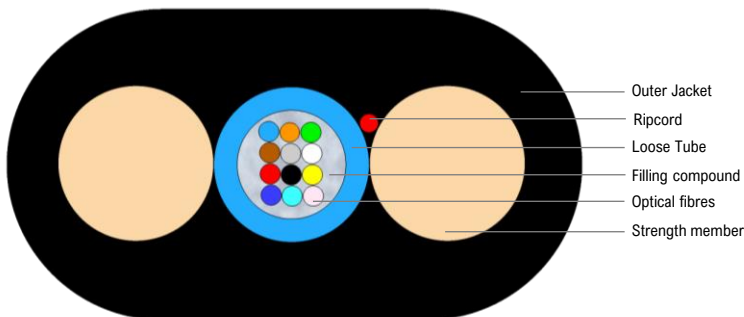


ADSS Flat Cable SC 12F

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	Low-viscosity filling gel
Strength members	FRP Rod
Ripcord	1x under outer jacket
Outer jacket	UV resistant black HDPE

Cable outer diameter	4.3×7.4	[mm]	
Max. Loading (Short Term)	1600	[N]	EN 60794-1-21-E1
Max. Loading (Long Term)	650	[N]	EN 60794-1-21-E1
Max. compressive loading	4000	[N]	EN 60794-1-21-E3
Max. Impact loading	10	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	150 mm	[OD]	EN 60794-1-21-E11
Min. bend radius load	250 mm	[OD]	EN 60794-1-21-E11
Operating temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-15 to +50	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	35	[kg/km]	
Class of fire reaction	F _{ca}		EN 13501-6
Recommended clamps	Type ODWAC (Manufacturer Telenco)		

Marking Method	Ink-Jet
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2100 m±5% on plywood reel or solid wooden non-returnable drum

Fiber count	Cable Code (Ordering Code)	Installation Sag	Load level (NESC)	Maximum Span
2	OPK-O-CTFA-2(1x2,0)LTTP-xx-BK	1.5 %	Light	100 m
4	OPK-O-CTFA-4(1x2,0)LTTP-xx-BK	1.5 %	Medium	70 m
6	OPK-O-CTFA-6(1x2,0)LTTP-xx-BK	1.5 %	Heavy	40 m
8	OPK-O-CTFA-8(1x2,0)LTTP-xx-BK	3 %	Light	140 m
12	OPK-O-CTFA-12(1x2,0)LTTP-xx-BK	3 %	Medium	90 m
	xx – fiber type (see Cable code datasheet)	3 %	Heavy	45 m