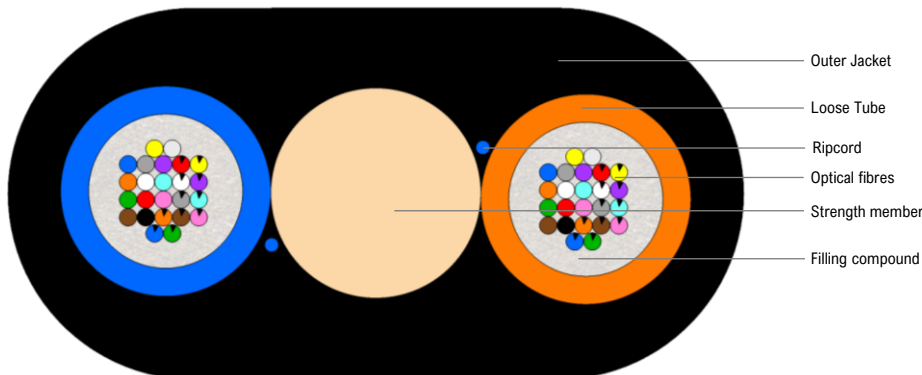


ADSS Flat Cable GC 48F

The cable is suitable for aerial use.



Fiber count	Up to 48
Fiber Type	G.652.D, G.657.A1, G.657.A2, OM1, OM2, OM3, OM4
Fiber colour	1-12 Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua 13-24 Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS} (^{BS} Black strip)
Tube	Gel-Filled PBT buffer tube
Tube colour	Blue, Orange
Filling compound	Low-viscosity filling gel
Strength member	FRP Rod
Ripcord	2x under outer jacket
Outer jacket	UV resistant black HDPE

Cable outer diameter	5.3×10.5	[mm]	
Max. Tensile Loading (Short Term)	2500	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	900	[N]	EN 60794-1-21-E1
Max. compressive loading	2500	[N/100mm]	EN 60794-1-21-E3
Max. Impact loading	10	[Nm]	EN 60794-1-21-E4
Min. bend radius (not load)	250 mm	[OD]	EN 60794-1-21-E11
Min. bend radius (load)	300 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.)	59	[kg/km]	
Class of fire reaction	F _{ca}		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)
Delivery length	2100 m±5% on plywood reel or solid wooden non-returnable drum

Recommended clamps Type ODWAC XL (Manufacturer Telenco)



Fiber count	Cable Code (Ordering Code)	Installation Sag	Load level (NESC)	Maximum Span
48	OPK-O-CTFA-48(2x3.0)LTTP-xx-BK	1.5 %	Light	100 m
<i>xx – fiber type (see Cable code datasheet)</i>		1.5 %	Medium	70 m
		1.5 %	Heavy	35 m
		3 %	Light	120 m
		3 %	Medium	80 m
		3 %	Heavy	50 m