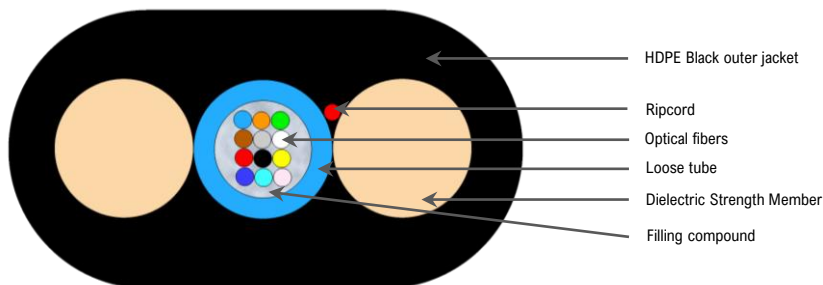


ADSS Flat Cable

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 color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube color	Blue
Filling compound	Thixotropic Jelly Compound
Strength members	FRP Rod
Ripcord	1x under outer jacket
Outer jacket	UV resistant black HDPE

Cable Code (Ordering Code)	Fiber count	Construction	Cable outer diameter	Calculated weight
OPK-O-CTFA-2(1x2,0)LTTP-BK-xx	2	1×2,0	4,3×7,4 mm	37 kg/km
OPK-O-CTFA-4(1x2,0)LTTP-BK-xx	4	1×2,0	4,3×7,4 mm	37 kg/km
OPK-O-CTFA-6(1x2,0)LTTP-BK-xx	6	1×2,0	4,3×7,4 mm	37 kg/km
OPK-O-CTFA-8(1x2,0)LTTP-BK-xx	8	1×2,0	4,3×7,4 mm	37,5 kg/km
OPK-O-CTFA-12(1x2,0)LTTP-BK-xx	12	1×2,0	4,3×7,4 mm	37,5 kg/km

xx – fiber type (see Cable code datasheet)

Properties		
Max. attenuation SMF @1310/1550/1625nm	[dB/km]	0,38 / 0,25 / 0,30
Max. attenuation MMF 50/125 @850/1300nm	[dB/km]	3,0 / 1,0
Max. attenuation MMF 62,5/125 @850/1300nm	[dB/km]	3,5/1,2
Tensile strength (EN 60794-1-2-E1)	[N]	1500
Max. compressive loading (EN 60794-1-2-E3)	[N]	4000
Max. Impact loading (EN 60794-1-2-E4)	[N.m]	10
Min. bend radius not load (EN 60794-1-2-E11)	[OD]	20
Min. bend radius load (EN 60794-1-2-E11)	[OD]	30
Storage temperature range (EN 60794-1-22-F1)	[°C]	-40 to +70
Operating temperature range	[°C]	-40 to +70
Installation temperature range	[°C]	-10 to +50
Class of fire reaction (EN 13501-6)	F _{ca}	
Marking Method	Ink-Jet	
Print color	White	
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	
Recommended clamps	Type ODWAC-22 (Manufacturer Telenco)	