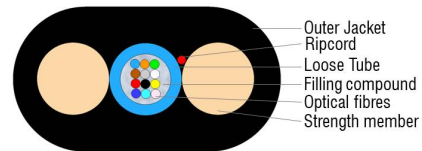


ADSS Flat Cable SC 12F

Description:

ADSS Flat Cable 0020-21/32

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



Specifications:

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	Fca		EN 13501-6

Recommended clamps	Type ODWAC (Manufacturer Telenco)		
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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

Ordering code:

Fiber count	Cable Code (Ordering Code)
2	OPK-O-CTFA-2(1x2,0)LTTP-xx-BK
4	OPK-O-CTFA-4(1x2,0)LTTP-xx-BK
6	OPK-O-CTFA-6(1x2,0)LTTP-xx-BK
8	OPK-O-CTFA-8(1x2,0)LTTP-xx-BK
12	OPK-O-CTFA-12(1x2,0)LTTP-xx-BK

xx - fiber type (see Cable code datasheet)

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 \pm 5% on plywood reel or solid wooden non-returnable drum