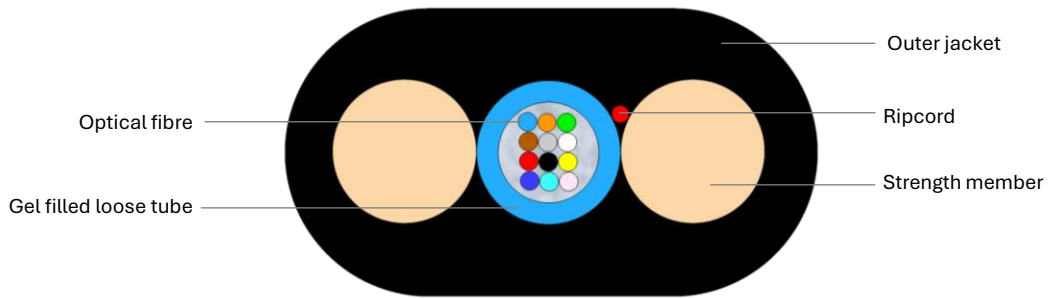


ADSS Flat Cable SC 2-12F

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



Picture not to scale. For illustration only.

Fibre Type	G.652.D, G.657.A1, OM1, OM2, OM3, OM4
Fibre colour	EIA/TIA-598A
Loose Tube	Gel-Filled PBT buffer tube
Tube colour	EIA/TIA-598A
Filling compound	Low-viscosity filling gel
Strength members	FRP rod (coated if necessary)
Ripcord	1x under outer jacket
Outer jacket material	UV resistant Black HDPE

Number of fibres	2	4	6	8	12
Number of fibres in tube	2	4	6	8	12
Tube count (layers)	1	1	1	1	1
Nominal outer diameter (mm)	4.3x7.4				
Calc. cable weight (kg/km)	35				
Short-term tensile strength (N)	1600				
Long-term tensile strength (N)	650				
Short-term crush resistance (N/100 mm)	4000				
Max. impact loading (Nm)	10				
Min. bend radius not load (OD)	150				
Min. bend radius load (OD)	250				
Operating temperature range (°C)	-40 to +70				
Storage temperature range (°C)	-40 to +70				
Installation temperature range (°C)	-15 to +50				
Water tightness (1 m / 24 hrs.)	No leakage				
Class of fire reaction	Fca				
Recommended clamps	Type ODWAC (Manufacturer Telenco)				

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-O-CTFA-2(1x2.0)LTTP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-O-CTFA-4(1x2.0)LTTP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-O-CTFA-6(1x2.0)LTTP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-O-CTFA-8(1x2.0)LTTP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-O-CTFA-12(1x2.0)LTTP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum

xx – fibre type (see Cable code datasheet)

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

Tested with Telenco Mini-@ and @46TW clamps

Print legend: Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.