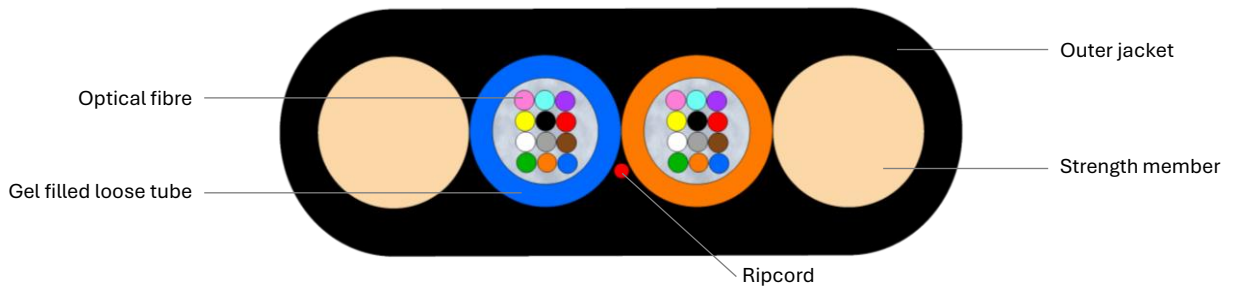


ADSS Flat Cable SC 16-24F

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, G.657.A2, 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

	16	24	
Number of fibres	16	24	
Number of fibres in tube	8	12	
Tube count (layers)	2	2	
Nominal outer diameter (mm)	4.2x9.1		
Calc. cable weight (kg/km)	44		
Short-term tensile strength (N)	1600		IEC 60794-1-101
Long-term tensile strength (N)	650		IEC 60794-1-101
Short-term crush resistance (N/100 mm)	4000		IEC 60794-1-103
Max. impact loading (Nm)	10		IEC 60794-1-104
Min. bend radius not load (OD)	150		IEC 60794-1-111
Min. bend radius load (OD)	250		IEC 60794-1-111
Operating temperature range (°C)	-40 to +70		IEC 60794-1-201
Storage temperature range (°C)	-40 to +70		IEC 60794-1-201
Installation temperature range (°C)	-15 to +50		IEC 60794-1-201
Water tightness (1 m / 24 hrs.)	No leakage		IEC 60794-1-205
Class of fire reaction	Fca		EN 50575, EN 13501-6
Recommended clamps	Type ODWAC (Manufacturer Telenco)		

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
16	OPK-O-CTFA-16(2x2.0)LTTP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
24	OPK-O-CTFA-24(2x2.0)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	95 m
1.5 %	Medium	60 m
1.5 %	Heavy	35 m
3 %	Light	100 m
3 %	Medium	80 m
3 %	Heavy	40 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.