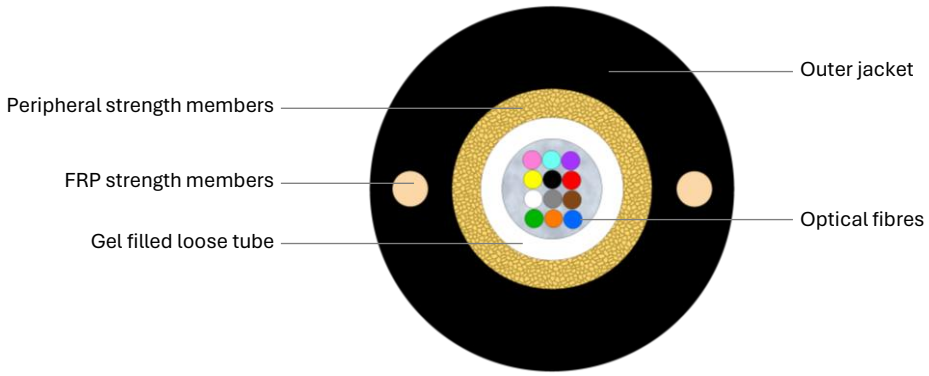
ADSS Unitube Cable 2 - 12F (SC)

All dielectric self-supporting (ADSS) cable for overhead installations



Picture not to scale. For illustration only.

Fibre Type	G.652.D, G.657.A1, G.657.A2
Fibre colour	EIA/TIA-598A
Tube colour	Natural / White
Strength members	Water-swellable Aramid yarn, FRP rod
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)	5.1	5.1	5.1	5.1	5.1	
Calc. cable weight (kg/km)	20.5	20.5	20.5	20.5	20.5	
Maximum allowable tension(N)	450					IEC 60794-1-101
Short-term crush resistance (N/100 mm)	1000					IEC 60794-1-103
Max. impact loading (Nm)	10					IEC 60794-1-104
Min. bend radius not load (OD)	15					IEC 60794-1-111
Min. bend radius load (OD)	30					IEC 60794-1-111
Operating temperature range (°C)	-30 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 AC85F (Manufacturer Telenco)					

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

xx – fibre type (see Cable code datasheet)

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.

	NESC Light			NESC Medium			NESC Heavy		
Sag	Max. span	Max. tension	Max. sag	Max. span	Max. tension	Max. sag	Max. span	Max. tension	Max. sag
3 %	60 m	364 N	1.15 m	40 m	434 N	1.63 m	-	-	-

OPTOKON Kable Co., Ltd., s.r.o. reserves the right to make changes in this specification without prior notice.