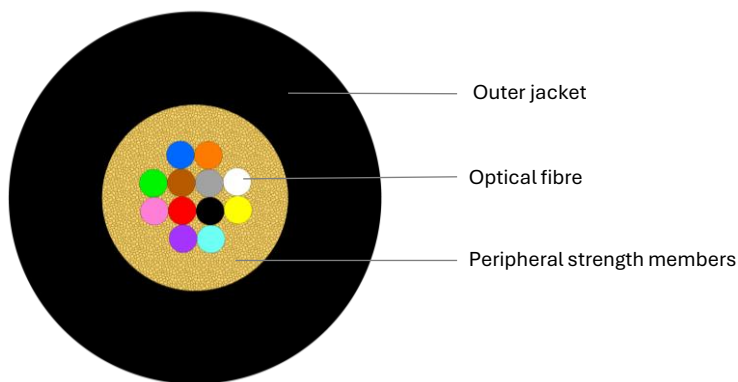


Aerial FTTx Universal Cable TPU

Universal cable for aerial use or plenum and riser FTTx application



Picture not to scale. For illustration only.

Fibre Type	G.657.A1, G.657.A2, G.657.B3, OM2, OM3, OM4
Fibre colour	EIA/TIA-598A
Peripheral strength members	Water-swellable Aramid yarn
Outer jacket material	UV stable, flame-retardant Thermoplastic Polyurethane with outstanding hydrolysis resistance, low temperature flexibility and high resistance to micro-organisms

Number of fibres	2	4	8	12
Number of fibres in the cable	2	4	8	12
Tube count (layers)	1			
Diameter of members in the cable (mm)	0.25			
Nominal outer diameter (mm)	2.8	3.0	3.0	3.2
Outer jacket thickness (mm)	0.7			
Calc. cable weight (kg/km)	7	8	8	9
Short-term tensile strength (N)	1000			IEC 60794-1-101
Short-term crush resistance (N/100 mm)	1000			IEC 60794-1-103
Max. impact loading (Nm)	2			IEC 60794-1-104
Min. bend radius not load (OD)	10			IEC 60794-1-111
Min. bend radius load (OD)	15			IEC 60794-1-111
Operating temperature range (°C)	-30 to +60			IEC 60794-1-201
Storage temperature range (°C)	-30 to +60			IEC 60794-1-201
Installation temperature range (°C)	-15 to +60			IEC 60794-1-201
Class of fire reaction	Fca			EN 50575, EN 13501-6
Recommended clamps	Type mini @ (Manufacturer Telenco)			

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-U-DRP-2(2x0.25)FFAU-xx-yy	1000 m ± 5% , 2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-U-DRP-4(4x0.25)FFAU-xx-yy	1000 m ± 5% , 2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-U-DRP-8(8x0.25)FFAU-xx-yy	1000 m ± 5% , 2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-U-DRP-12(12x0.25)FFAU-xx-yy	1000 m ± 5% , 2100 m ± 5%	Solid wooden non-returnable drum

xx – fibre type , yy – cable jacket colour (see Cable code datasheet)

Installation Sag	Load level (NESC)	Maximum Span
1.5 %	Light	100 m
1.5 %	Medium	60 m
1.5 %	Heavy	40 m
3 %	Light	120 m
3 %	Medium	70 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.