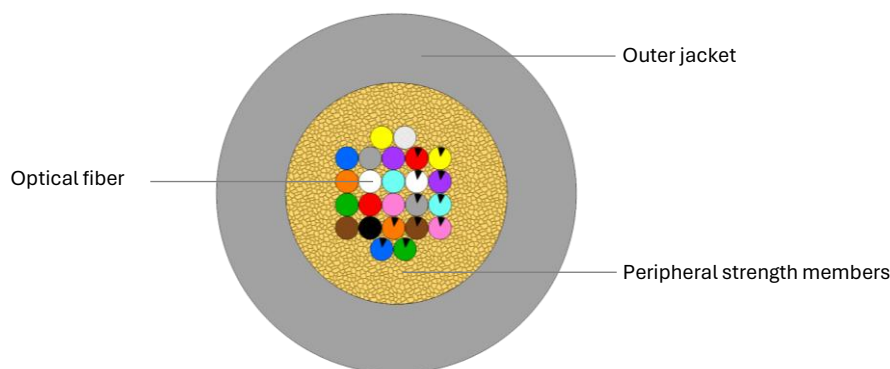


FTTx Universal Drop Cable

Universal cable for plenum and riser FTTx application, suitable for use as self-supporting cable



Fibre Type	G.657.A1, G.657.A2, OM2, OM3, OM4, OM5
Fibre colour 1 - 12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fibre colour 13 - 24	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
Peripheral strength members	Water-swellable Aramid yarns
Outer jacket material	UV resistant Halogen-free flame-retardant thermoplastic compound
^{BS} Black strip)	

Number of fibres	2	4	6	8	12	16	24	
Nominal outer diameter (mm)	2.8	3.0	3.0	3.0	3.2	3.6	3.9	
Calc. cable weight (kg/km)	8.5	9.3	9.5	9.7	10.5	12.0	13.6	
Tensile strength (N)	1000	1000	1000	1000	1000	1000	1000	IEC 60794-1-101*
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
Operating temperature range (°C)				-20 to +60				IEC 60794-1-201
Storage temperature range (°C)				-40 to +70				IEC 60794-1-201
Installation temperature range (°C)				-5 to +50				IEC 60794-1-201
Water tightness (1 m / 24 hrs.)				No leakage				IEC 60794-1-205
Class of fire reaction				Eca				EN 50575, EN 13501-6

*Tested with Telenco Mini-@ and @46TW clamps

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-U-DRP-2(2×0.25)FFAH-xx-yy	500 m, 1000 m, 2100 m ± 5%	reel in a box, plywood reel
4	OPK-U-DRP-4(4×0.25)FFAH-xx-yy	500 m, 1000 m, 2100 m ± 5%	reel in a box, plywood reel
6	OPK-U-DRP-6(6×0.25)FFAH-xx-yy	500 m, 1000 m, 2100 m ± 5%	reel in a box, plywood reel
8	OPK-U-DRP-8(8×0.25)FFAH-xx-yy	500 m, 1000 m, 2100 m ± 5%	reel in a box, plywood reel
12	OPK-U-DRP-12(12×0.25)FFAH-xx-yy	500 m, 1000 m, 2100 m ± 5%	reel in a box, plywood reel
16	OPK-U-DRP-16(16×0.25)FFAH-xx-yy	500 m, 1000 m, 2100 m ± 5%	reel in a box, plywood reel
24	OPK-U-DRP-24(24×0.25)FFAH-xx-yy	500 m, 1000 m, 2100 m ± 5%	reel in a box, plywood reel

xx – fibre type yy – jacket colour (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.

Installation	Installation Tension		Load level	Span	
Sag	2-12F	16-24F	(NESC)	2-12F	16-24F
1.5 %	66 N	87 N	Light	70 m	70 m
1.5 %	50 N	50 N	Medium	50 m	40 m
1.5 %	30 N	25 N	Heavy	40 m	20 m
3 %	33 N	44 N	Light	70 m	70 m
3 %	30 N	28 N	Medium	60 m	45 m
3 %	20 N	16 N	Heavy	40 m	25 m

Tested with Telenco Mini-@ and @46TW clamps