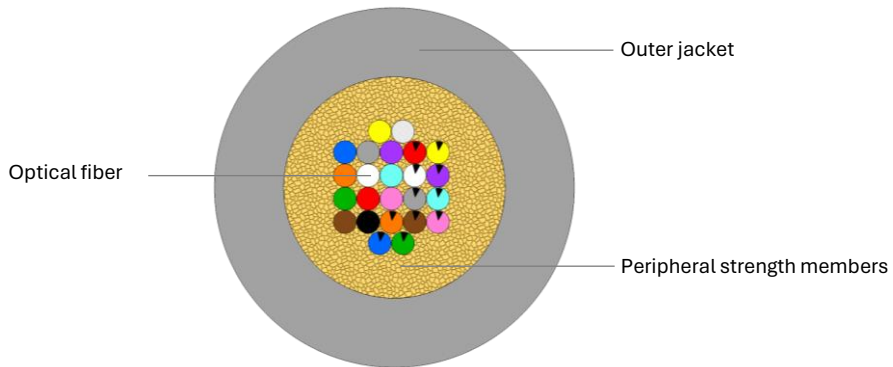


FTTx Universal Cable

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



Fibre count	2-24
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-swellaible Aramid yarns
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
(^{BS} Black strip)	

Max. Tensile Loading	1000 N
Max. compressive loading	1000 N/10cm
Max. Impact loading	2 Nm
Min. bend radius (not load)	10x OD
Operating temperature range	-20°C to +60°C
Storage temperature range	-20°C to +60°C
Water tightness	No water detected on free end
Class of fire reaction	E _{ca}

Test procedures EN IEC 60793-1-40, EN IEC 60794-1-2, EN 13501-6

Fibre count	Cable Code (Ordering Code)	Cable outer diameter	Cable Weight (calc.)
2	OPK-U-DRP-2(2×0.25)FFAH-xx-yy	2.8 mm	8.9 kg/km
4	OPK-U-DRP-4(4×0.25)FFAH-xx-yy	3.0 mm	9.8 kg/km
6	OPK-U-DRP-6(6×0.25)FFAH-xx-yy	3.0 mm	10.0 kg/km
8	OPK-U-DRP-8(8×0.25)FFAH-xx-yy	3.0 mm	10.2 kg/km
12	OPK-U-DRP-12(12×0.25)FFAH-xx-yy	3.2 mm	11.2 kg/km
16	OPK-U-DRP-16(16×0.25)FFAH-xx-yy	3.6 mm	11.2 kg/km
24	OPK-U-DRP-24(24×0.25)FFAH-xx-yy	3.9 mm	14.3 kg/km

xx – fiber type yy – jacket color (see Cable code datasheet)

Print legend	Manufacturer – cable type – lot number- length marking per 1 m	(customer print legend available on request)
Delivery length	500 m ± 5% on reel in a box	
	1000 m, 2100 m ± 5% on plywood reel	

Installation Sag	Installation Tension		Load level (NESC)	Span	
	2-12F	16-24F		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