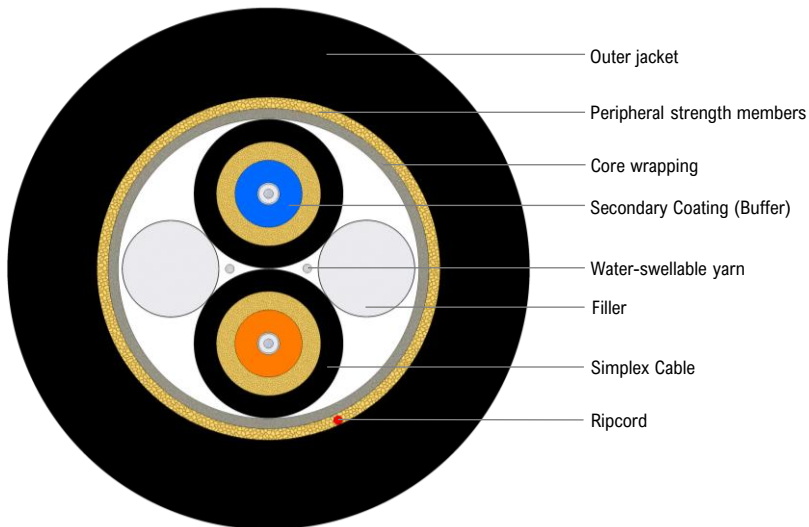


FTTA Cable

Cable for vertical cabling in FTTA applications.



Fibre count	2
Fibre Type	G.657.A1, G.657.A2, OM1, OM2, OM3, OM4
Fibre colour	Natural
Buffer diameter	0.9 mm
Buffer material	UV curable acrylate
Buffer colour	Blue, Orange
Simplex Colour	Black (identified by numbers #1 a #2)
Simplex jacket	Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Simplex diameter	2.0 mm
Core wrapping	Water-swellable tape
Strength members	Water-swellable Aramid yarns
Ripcord	1x under outer jacket
Outer jacket	Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Outer jacket thickness	1.2 mm
Outer jacket colour	Black

Cable outer diameter	7.0	[mm]	
Maximum tensile loading (Short Term)	800	[N]	EN 60794-1-21-E1
Maximum tensile loading (Long Term)	300	[N]	EN 60794-1-21-E1
Max. compressive loading	1500	[N]	EN 60794-1-21-E3
Max. Impact loading	5	[Nm]	EN 60794-1-21-E4
Min. bend radius (not load)	10	[OD]	EN 60794-1-21-E11
Operating temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-5 to +50	[°C]	EN 60794-1-22-F1
Cable Weight (calc.)	48	[kg/km]	
Water tightness	No water detected on free end		EN 60794-1-22-F5
Class of fire reaction	F _{ca}		EN 13501-6

Cable Code (Ordering Code) **OPK-U-FTAS-2(2x2,0)A9AHH-xx-BK**

xx – fiber type (see Cable code datasheet)

Marking Method	Ink-Jet
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2000 m ±5% on plywood reel or solid wooden non-returnable drum