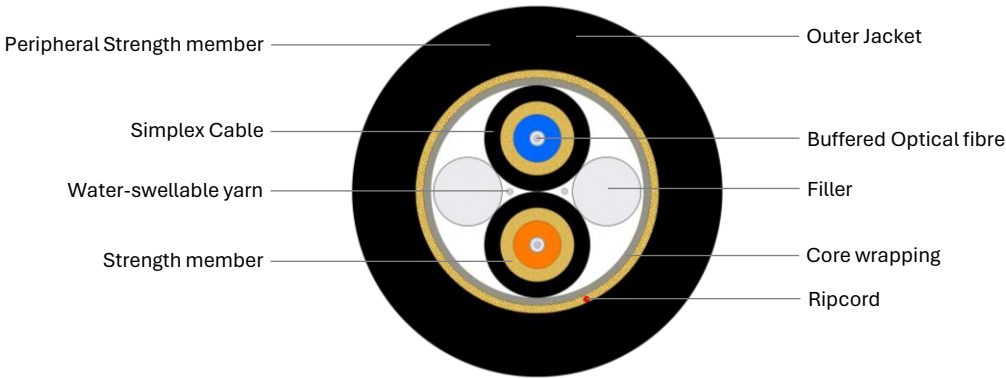


FTTA Cable

Optical cable designed for connecting a radio unit or antenna to a base station in wireless communication networks.



Fibre Type	G.657.A1, G.657.A2, OM1, OM2, OM3, OM4
Fibre colour	Blue, Orange
Buffer diameter	0.9 mm
Buffer material	Polyamide (Nylon)
Buffer colour	Natural-transparent
Simplex diameter	2.0 mm
Simplex jacket	Halogen-free flame-retardant thermoplastic compound
Simplex colour	Black (identified by numbers #1 a #2)
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable Aramid yarns
Ripcord	1x under outer jacket
Outer jacket material	Halogen-free flame-retardant thermoplastic compound, UV resistant
Outer jacket colour	Black
Outer jacket thickness	1.2 mm

Number of fibres	2	
Nominal outer diameter (mm)	7.0	
Calc. cable weight (kg/km)	50	
Short-term tensile strength (N)	820	IEC 60794-1-101
Long-term tensile strength (N)	380	IEC 60794-1-101
Crush resistance (N/100 mm)	1500	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)	20	IEC 60794-1-111
Operating temperature range (°C)	-45 to +80	IEC 60794-1-201
Storage temperature range (°C)	-45 to +80	IEC 60794-1-201
Installation temperature range (°C)	-10 to +50	IEC 60794-1-201
Water tightness	No water detected on free end	IEC 60794-1-205
Class of fire reaction	Fca	EN 50575, EN 13501-6

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-U-FTAS-2(2x2,0)N9AHH-xx-BK	2100 m ± 5%	Solid wooden 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.