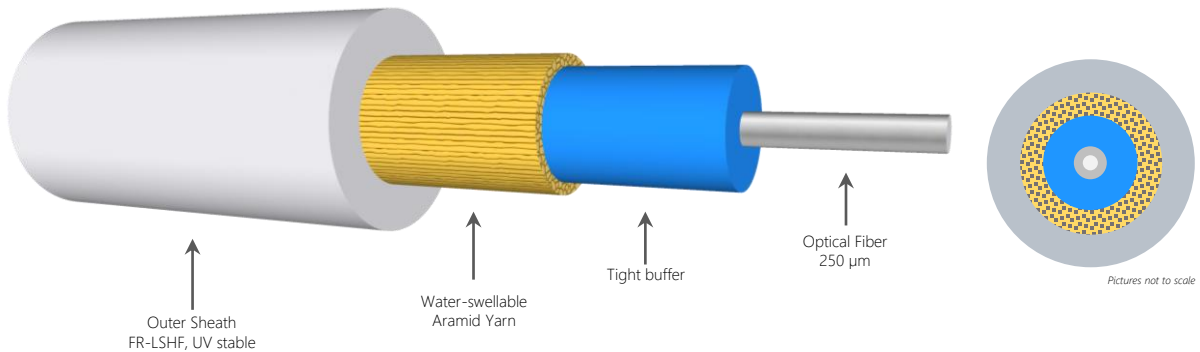


## FTTx Drop Cable-mini

The cable is suitable for indoor or outdoor use. Cable is lightweight with high flexibility and the minimized diameter for a wide range of applications in FTTx networks.



### CABLE DESCRIPTION

Optical fibers: SM fibers 1 fiber 900 µm tight buffer  
 Strength members: Water-swellable Aramid Yarn  
 Outer Sheath: UV stabilized Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2

Fiber count	1
Fiber Type	G.657.A1, G.657.A2, G.657.B3
Fiber color	Natural
Buffer/CFU color	Blue
Sheath color	White (other colors available on request)

Cable Code (Ordering Code)	Fiber count	Construction	Cable outer diameter	Sheath thickness	Calculated weight
OPK-U-DRP-1(1x0,9)A9AH-xx-yy	1	1x0,9	1,9±0,2 mm	0,4 mm	4 kg/km

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

### Properties

Max. attenuation SMF @1310nm	0,4	[dB/km]
Max. attenuation SMF @1550nm	0,3	[dB/km]
Max. attenuation SMF @1625nm	0,4	[dB/km]
Tensile strength (EN 60794-1-2-E1)	180	[N]
Max. compressive loading (EN 60794-1-2-E3)	1500	[N]
Min. bend radius not load (EN 60794-1-2-E11)	15	[mm]
Min. bend radius load (EN 60794-1-2-E11)	25	[mm]
Storage temperature range (EN 60794-1-22-F1)	-40 to +70	[°C]
Operating temperature range	-30 to +60	[°C]
Installation temperature range	-5 to +50	[°C]
Class if fire reaction (EN 13501-6)	F <sub>ca</sub>	
Marking Method	Ink-Jet	
Print color	Black	
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)	
Delivery length	1000 m ±5% on Reel in box or 2100 m with accuracy ±5% on plywood reel	