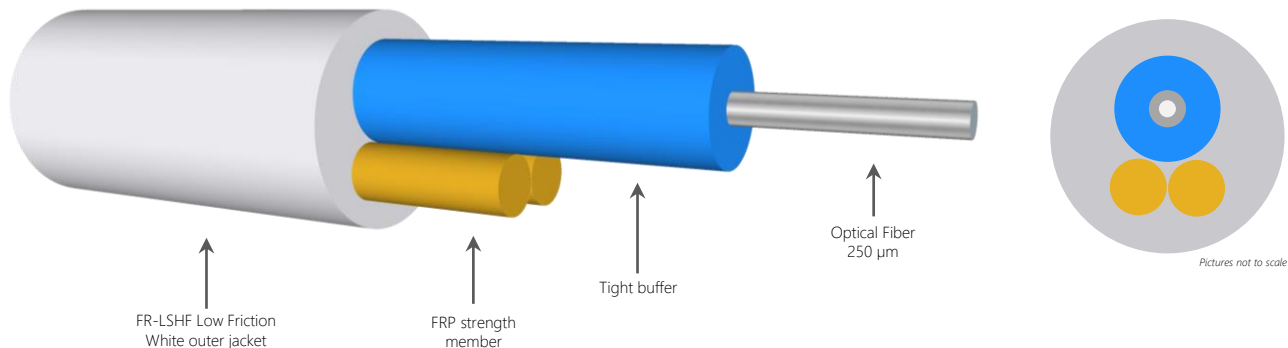


Pushable Drop Cable

The cable is suitable for indoor or outdoor use. Cable is lightweight with higher stiffness and minimized diameter for using a wide range of applications in FTx network cable is suitable for installation by pushing.



CABLE DESCRIPTION

Optical fibers: SM fibers 1 fiber 900 µm tight buffer
 Strength members: FRP rods
 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
Fiber color	Natural
Buffer	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)A9TH-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 of fire reaction (EN 13501-6)	F _{ca}	
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	