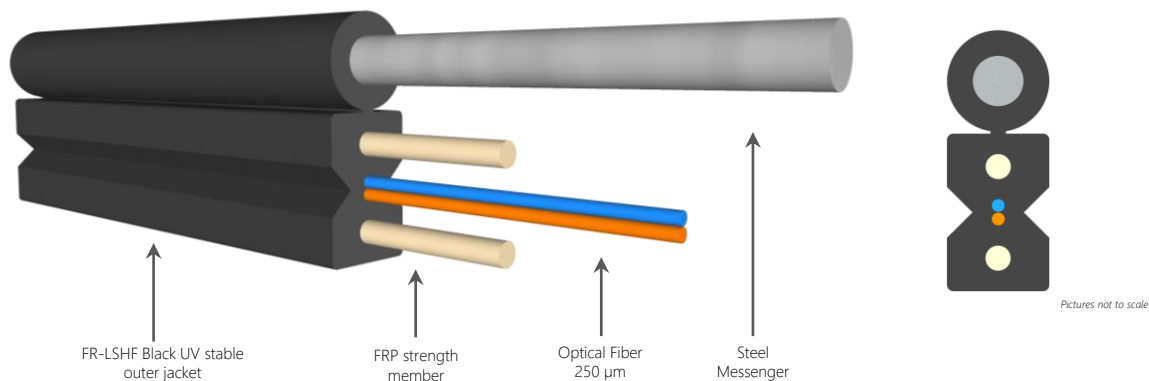


FTTx Flat Aerial Drop Cable

Easy-strippable Access Cable for aerial installation. It is suitable for indoor or outdoor applications.



CABLE DESCRIPTION

Optical fibers: SM fiber 250 μ m
 Strength members: FRP rods
 Steel Messenger: Galvanized steel wire
 Outer Sheath: UV stable Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2

Fiber count: 1, 2
 Fiber Type: G.657.A1, G.657.A2
 Fiber color: Blue, Orange
 Sheath color: Black (other colors available on request)

PROPERTIES

Max. attenuation SMF @1310nm	0,4	[dB/km]
Max. attenuation SMF @1550nm	0,3	[dB/km]
Tensile strength (EN 60794-1-2-E1)	600	[N]
Max. compressive loading (EN 60794-1-2-E3)	2000	[N]
Max. Impact loading (EN 60794-1-2-E4)	5	[J]
Min. bend radius not load (EN 60794-1-2-E11)	20	[mm]
Min. bend radius load (EN 60794-1-2-E11)	30	[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 _{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 \pm 5% on Reel in box or 2100 m with accuracy \pm 5% on plywood reel	

Cable Code (Ordering Code)	Fiber count	Construction	Cable outer dimensions	Calculated weight
OPK-U-DRPM-1(1x0,25)FFTZH-xx-yy	1	1x0,25	5,0 x 2,0 mm	19 kg/km
OPK-U-DRPM-2(2x0,25)FFTZH-xx-yy	2	2x0,25	5,0 x 2,0 mm	19 kg/km

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