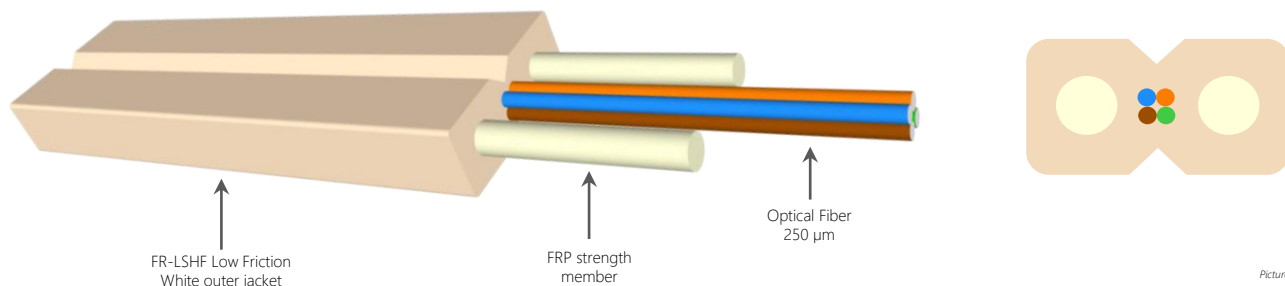


FTTx Flat Drop Cable

Easy-strippable Access Cable for simple installation.



Pictures not to scale

CABLE DESCRIPTION

Optical fibers: SM fiber 250 μm
 Strength members: FRP rods
 Outer Sheath: Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2 (UV stabilization for external use on request)

Fiber count: 1, 2, 4
 Fiber Type: G.657.A1, G.657.A2
 Fiber color: Blue, Orange, Green, Brown
 Sheath color: White (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): 150 [N]
 Max. compressive loading (EN 60794-1-2-E3): 2000 [N]
 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 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

Cable Code (Ordering Code)	Fiber count	Construction	Cable outer diameter	Calculated weight
OPK-U-DRPM-2(2x0,25)FFTH-xx-yy	2	2x0,25	3,1 x 2,0 mm	8,4 kg/km
OPK-U-DRPM-4(4x0,25)FFTH-xx-yy	4	4x0,25	3,1 x 2,0 mm	8,6 kg/km

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