

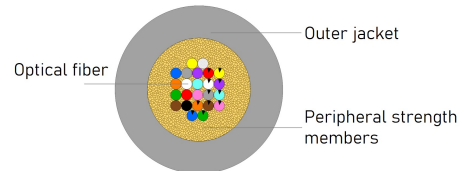
FTTx Universal Cable

Description:

FTTx Universal Cable

Rev. 0034-23/08

Universal cable for plenum and riser FTTx application, suitable for use as self-supporting cable.



Specifications:

Fibre count	2-24
Fibre Type	G.657.A1, G.657.A2, OM2, OM3, OM4, OM5
Fibre colour 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fibre colour 13-24	BlueBS, OrangeBS, GreenBS, BrownBS, GreyBS, WhiteBS, RedBS, Natural, YellowBS, VioletBS, PinkBS, AquaBS
Peripheral strength members	Water-swellable Aramid yarns
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound (BS Black strip)

Max. Tensile Loading	1000 N
Max. compressive loading	1000 N/10cm
Max. Impact loading	2 Nm
Min. bend radius (not load)	10x OD
Operating temperature range	-20°C to +60°C
Storage temperature range	-20°C to +60°C
Water tightness	No water detected on free end
Class of fire reaction	Eca
Test procedures IEC 60794-1-2, EN 13501-6	

Ordering code:

Fibre count	Cable Code	Cable outer diameter	Cable Weight (calc.)
2	OPK-U-DRP-2(2×0.25)FFAH-xx-yy	2.8 mm	8.9 kg/km
4	OPK-U-DRP-4(4×0.25)FFAH-xx-yy	3.0 mm	9.8 kg/km
6	OPK-U-DRP-6(6×0.25)FFAH-xx-yy	3.0 mm	10.0 kg/km
8	OPK-U-DRP-8(8×0.25)FFAH-xx-yy	3.0 mm	10.2 kg/km
12	OPK-U-DRP-12(12×0.25)FFAH-xx-yy	3.2 mm	11.2 kg/km
16	OPK-U-DRP-16(16×0.25)FFAH-xx-yy	3.6 mm	11.2 kg/km
24	OPK-U-DRP-24(24×0.25)FFAH-xx-yy	3.9 mm	14.3 kg/km
xx - fiber type yy - jacket color (see Cable code datasheet)			

Print legend Manufacturer -cable type - lot number- length marking per 1 m (customer print legend available on request)

Delivery length 500 m ± 5% on reel in a box 1000 m, 2100 m ±5% on plywood reel

Installation Sag	Load level (NESC)	Maximum Span	
		2-12F	16-24F
1.5 %	Light	100 m	80 m
1.5 %	Medium	50 m	40 m
1.5 %	Heavy	40 m	20 m
3 %	Light	110 m	100 m
3 %	Medium	60 m	45 m
3 %	Heavy	40 m	25 m