

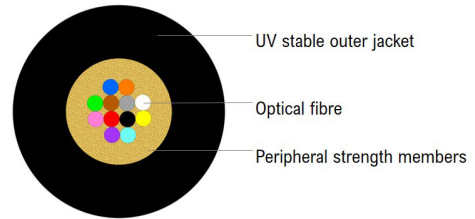
Aerial FTTx Universal Cable TPU

Description:

Aerial FTTx Universal Cable TPU

Rev. 0091-22/04

Universal cable for aerial use or plenum and riser FTTx application



Specifications:

Fibre count	Up to 12
Fibre Type	G.657.A1, G.657.A2, G.657.B3, OM2, OM3, OM4
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Peripheral strength members	Water-swellaible Aramid yarns
Outer jacket	UV stable, Flame-retardant Thermoplastic Polyurethane with outstanding hydrolysis resistance, low temperature flexibility and high resistance to micro-organisms.

Max. Tensile Loading	1000	[N]	EN 60794-1-21-E1
Max. Compressive loading	1000	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	2	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	10	[OD]	EN 60794-1-21-E11
Min. bend radius load	15	[OD]	EN 60794-1-21-E11
Operating temperature range	-30 to +60	[°C]	EN 60794-1-22-F1
Installation temperature range	-15 to +60	[°C]	EN 60794-1-22-F1
Storage temperature range	-30 to +60	[°C]	EN 60794-1-22-F1
Class of fire reaction	Fca		
Recommended clamps	Type mini@ (Manufacturer Telenco)		
Lifetime of optical cable	25 years		

Ordering code:

Fibre count	Cable Code (Ordering Code)	Cable outer diameter	Cable Weight (calc.)
2	OPK-U-DRP-2(2×0.25)FFAU-xx-yy	2.8 mm	7 kg/km
4	OPK-U-DRP-4(4×0.25)FFAU-xx-yy	3.0 mm	8 kg/km
8	OPK-U-DRP-8(8×0.25)FFAU-xx-yy	3.0 mm	8 kg/km
12	OPK-U-DRP-12(12×0.25)FFAU-xx-yy	3.2 mm	9 kg/km

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xx - fiber type, yy - cable jacket colour (see Cable code datasheet)

Marking Method: Ink-Jet

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 plywood reel
2100 m \pm 5% on plywood reel