

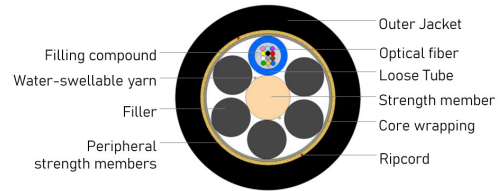
OPK-O-MTFDA-12(6x2.2)LTAP

Description:

OPK-O-MTFDA-12(6x2.2)LTAP

Rev. 0295-22/44

All dielectric self-supporting (ADSS) cable for overhead installations



Specifications:

Fiber Type	G.652.D, G.657.A1, G.657.A2
Fiber color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube color	Blue
Tube filling compound	Low-viscosity filling compound
Central strength member	FRP rod
Core wrapping	Water-swellable tape
Peripheral strength members Ripcord	Water-swellable glass yarns 2x under outer jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	1.4 mm

Nominal outer diameter	10.4	[mm]
Maximum allowable tension	4520	[N]
Maximum operational tension	2540	[N]
Temperature coefficient	13.7	[ppm/k]
Modulus	10.26	[GPa]
Max. compressive loading	1500	[N/10cm]
Max. Impact loading	10	[Nm]
Min. bend radius not load	15	[OD]
Min. bend radius load	20	[OD]
Operating temperature range	-40 to +70	[°C]
Storage temperature range	-40 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Cable Weight (calc.)	79	[kg/km]

Class of fire reaction	Fca	
Test procedures IEC 60794-1-2		

Ordering code:

OPK-O-MTFDA-12(6x2.2)LTAP-xx-BK

xx - fiber type (see Technical Information)

Print legend Manufacturer -Cable type - lot number- length marking per 1 m

Delivery length 2100 m, 4200 m $\pm 5\%$ on plywood reel

Installation sag	NESC Light			NESC Medium			NESC Heavy		
	Max. installation span	Max. tension	Max. sag	Max. installation span	Max. tension	Max. sag	Max. installation span	Max. tension	Max. sag
1 %	105 m	2300 N	0.91 m	83 m	2460 N	2.28 m	47 m	2400 N	1.55 m