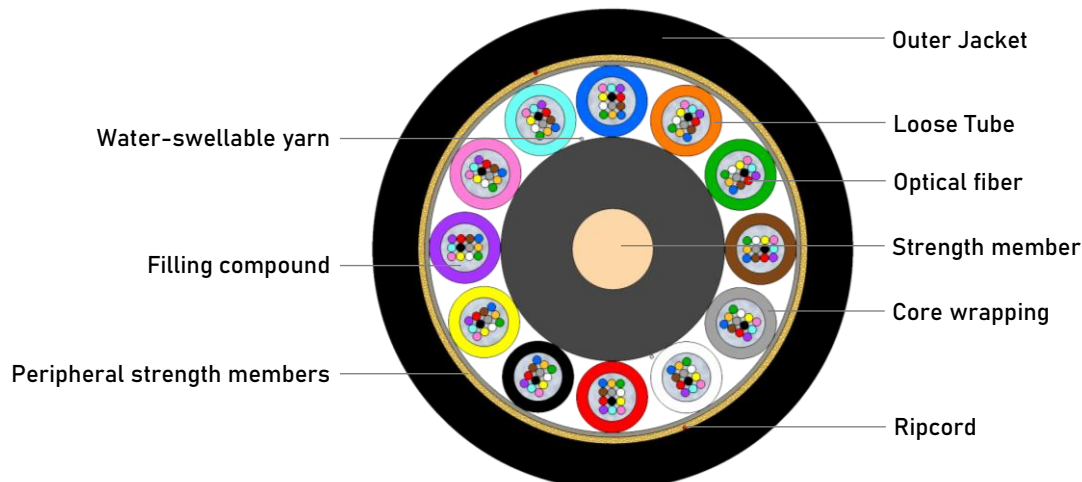


# OPK-0-MTFDA-144(12x2.2)LTAP

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



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, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube filling compound	Low-viscosity filling compound
Central strength member	PE coated FRP rod
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable glass yarns
Ripcord	2x under outer jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	1.4 mm

Nominal outer diameter	14.8	[mm]
Maximum allowable tension	6570	[N]
Maximum operational tension	4720	[N]
Temperature coefficient	18.9	[ppm/k]
Modulus	7.50	[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	-45 to +70	[°C]
Storage temperature range	-45 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Cable Weight (calc.)	162	[kg/km]
Class of fire reaction	F <sub>ca</sub>	

Test procedures IEC 60794-1-2

Cable Code (Ordering Code) OPK-0-MTFDA-144(12x2.2)LTAP-xx-BK

xx - fiber type (see Technical Information)

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

Delivery length 2100 m, 4200 m ±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 %	142 m	4240 N	4.60 m	122 m	4260 N	4.44 m	78 m	4130 N	3.34 m