

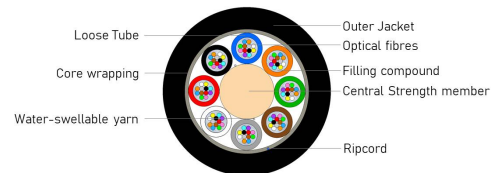
## Outdoor Multitube Cable-Lite 96F (NC)

### Description:

### Outdoor Multitube Cable-Lite 96F (NC)

#### Rev. 0266-22/34

Full dielectric cable for external installation on cable trays or into duct



### Specifications:

Fiber count	96
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM2+, OM3, OM4
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
Tube filling compound	Low-viscosity filling gel
Central strength member	FRP rod
Core wrapping	Water-swellable tape
Ripcord	1x under outer jacket
Outer jacket	UV resistant black HDPE
Jacket thickness	1.2 mm

Cable outer diameter	9.2	[mm]	
Tube count	8		
Filler count	0		
Max. Tensile Loading (Short Term)	2700	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	1000	[N]	EN 60794-1-21-E1
Max. compressive loading	1500	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	7	[Nm]	EN 60794-1-21-E4
Min. bend radius (no load)	15	[OD]	EN 60794-1-21-E11
Min. bend radius (maximum load)	20	[OD]	EN 60794-1-21-E11
Operating temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-15 to +50	[°C]	EN 60794-1-22-F1

*Specifications are to change without notice. The information in this document must not be copied or reproduced without the prior written permission of the OPTOKON Kable Co., Ltd., s.r.o.*

Water tightness		No water detected on free end	EN 60794-1-22-F5
Cable Weight (calc.)	40	[kg/km]	
Class of fire reaction	Fca		EN 13501-6

**Ordering code:**

**OPK-O-MTFDS-96(8x1.7)LTP-xx-BK**

xx - fiber type (see Cable code datasheet)

Marking                   Manufacturer - year of manufacture - cable type - batch number - length marking  
(customer print legend available on request)

Marking Method   Hot-foil or Ink-Jet

Delivery length   2100 m, 4200 m  $\pm$ 5% on plywood reel or solid wooden non-returnable drum