

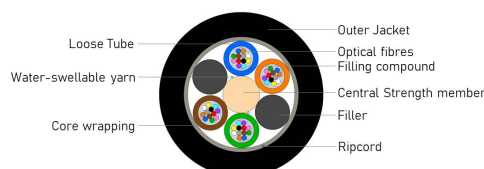
Outdoor Multitube Cable-Lite 48F (NC)

Description:

Outdoor Multitube Cable-Lite 48F (NC)

Rev. 0262-22/34

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



Specifications:

Fiber count	48
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
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	8.0	[mm]	
Tube count		4	
Filler count		2	
Max. Tensile Loading (Short Term)	950	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	300	[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

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Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	48.5	[kg/km]	
Class of fire reaction	Fca		EN 13501-6

Ordering code:

OPK-O-MTFDS-48(6x1.7)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