

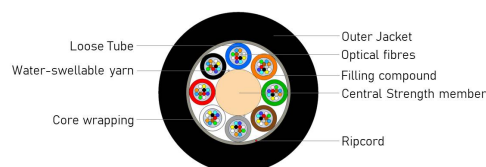
Universal (Indoor Outdoor) Multitube Cable-Lite 96F (NC)

Description:

Universal (Indoor/Outdoor) Multitube Cable-Lite 96F (NC)

Rev. 0273-22/37

Full dielectric cable for external or internal installation on cable trays or into duct by pulling



Specifications:

Fiber count	96
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM2+, OM3, OM4, OM5
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	Black UV resistant halogen-free flame-retardant thermoplastic compound
Jacket thickness	1.3 mm

Cable outer diameter	9.6	[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

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Installation temperature range	-15 to +50	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	97	[kg/km]	
Class of fire reaction	Fca		EN 13501-6

Ordering code:

OPK-U-MTFDS-96(8x1.7)LTH-xx-BK

xx - fiber type (see Cable code datasheet)

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

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