

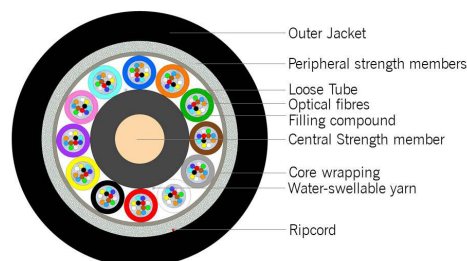
Universal glass yarn armoured Multitube Cable 144F (NC)

Description:

Universal glass yarn armoured Multitube Cable 144F (NC)

Rev. 0227-21/20

Durable dielectric fiber optic cable with a higher level of protection against rodents for external or internal installation into ducts or on grids



Specifications:

Fiber count	144
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, Yellow, Violet, Pink, Aqua
Tube filling compound	Low-viscosity filling gel
Central strength member	PE coated FRP rod
Core wrapping	Water-swellaable tape
Peripheral strength members	Double layer of water-swellaable glass yarns
Ripcord	1x under outer jacket
Outer jacket	UV resistant Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2
Jacket thickness	1.5 mm

Cable outer diameter	12.6	[mm]	
Tube count	12		
Filler count	0		
Maximum tensile loading (Short Term)	7000	[N]	EN 60794-1-21-E1
Maximum tensile loading (Long Term)	3500	[N]	EN 60794-1-21-E1
Max. compressive loading	2500	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	15	[Nm]	EN 60794-1-21-E4
Min. bend radius (no load)	15	[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
Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	160	[kg/km]	

Class of fire reaction	Fca		EN 13501-6
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Ordering code:**OPK-U-MTFDR-144(12x1.7)LTGGH-xx-BK**

xx – fiber type (see Cable code datasheet)

Marking Method: Ink-Jet**Print legend:** OPK -cable type - lot number- length marking per 1 m (customer print legend available on request)**Delivery length:** 2000 m, 4000 m $\pm 5\%$ on plywood reel or solid wooden non-returnable drum