

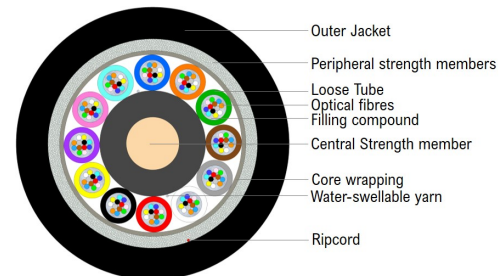
Outdoor glass yarn armoured Multitube Cable 144F (NC)

Description:

Outdoor glass yarn armoured Multitube Cable 144F (NC)

Rev. 0163-22/07

Durable outdoor fiber optic cable with a higher level of protection against rodents for installing 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 |
| 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-swellable tape |
| Peripheral strength members | Double layer of water-swellable glass yarns |
| Ripcord | 1x under outer jacket |
| Outer jacket | UV resistant black HDPE |
| Jacket thickness | 1.3 mm |

| | | | |
|--------------------------------------|------------|----------|-------------------|
| Cable outer diameter | 12.2 | [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 |

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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.) | 126 | | [kg/km] |
| Class of fire reaction | Fca | | EN 13501-6 |

Ordering code:

OPK-O-MTFDR-144(12x1.7)LTGGP-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