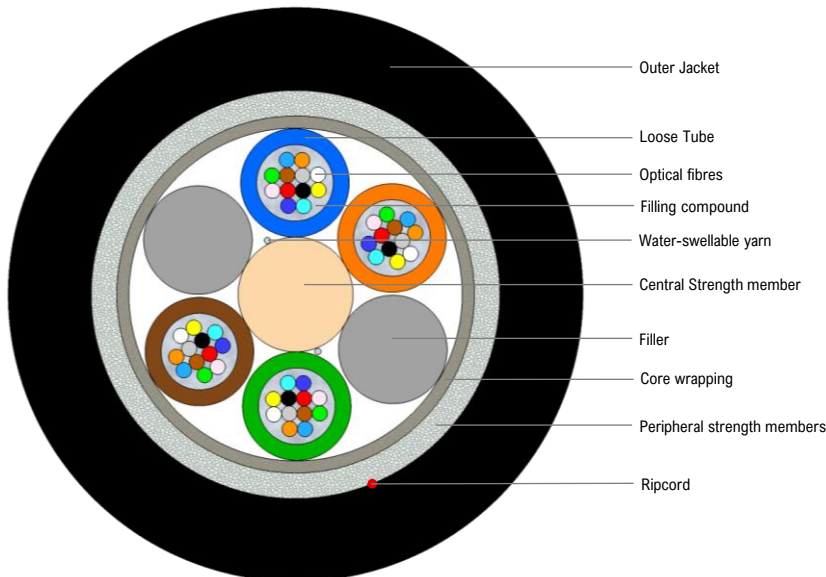


Outdoor glass yarn armoured Multitube Cable 48F (NC)

Durable outdoor fiber optic cable with a higher level of protection against rodents for installing into ducts or on grids



| | |
|-----------------------------|---|
| Fiber count | 28 |
| 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 |
| 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 | 9.0 | [mm] | |
| Tube count | 4 | | |
| Filler count | 2 | | |
| Maximum tensile loading (Short Term) | 3300 | [N] | EN 60794-1-21-E1 |
| Maximum tensile loading (Long Term) | 1300 | [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.) | 65 | [kg/km] | |
| Class of fire reaction | F _{ca} | | EN 13501-6 |

| | | |
|----------------------------|---|--|
| Cable Code (Ordering Code) | OPK-O-MTFDR-48(6x1.7)LTGGP-xx-BK | xx – fiber type (see Cable code datasheet) |
| Print legend | OPK –cable type – lot number- length marking per 1 m (customer print legend available on request) | |
| Delivery length | 2100 m, 4200 m ±5% on plywood reel or solid wooden non-returnable drum | |