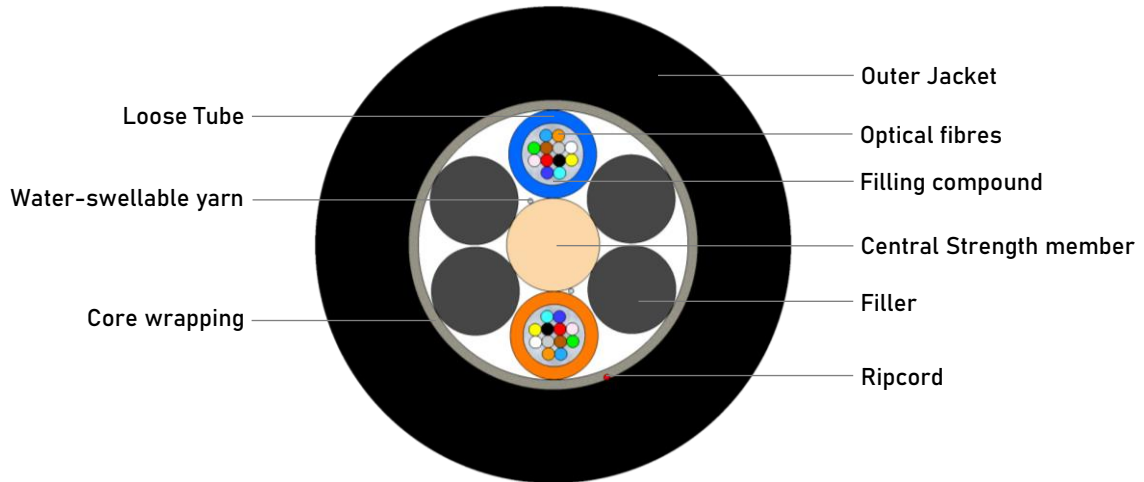


Universal (Indoor/Outdoor) Multitube Cable-Lite 24F (NC)

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



| | |
|-------------------------|---|
| Fiber count | 24 |
| 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 |
| Tube filling compound | Low-viscosity filling gel |
| Central strength member | FRP rod |
| Core wrapping | Water-swallowable 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 | 8.4 | [mm] | |
| Tube count | 2 | | |
| Filler count | 4 | | |
| 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 |
| Water tightness | No water detected on free end | | EN 60794-1-22-F5 |
| Cable Weight (calc.) | 71 | [kg/km] | |
| Class of fire reaction | F _{ca} | | EN 13501-6 |

Cable Code (Ordering Code) **OPK-U-MTFDS-24(6x1.7)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 ±5% on plywood reel