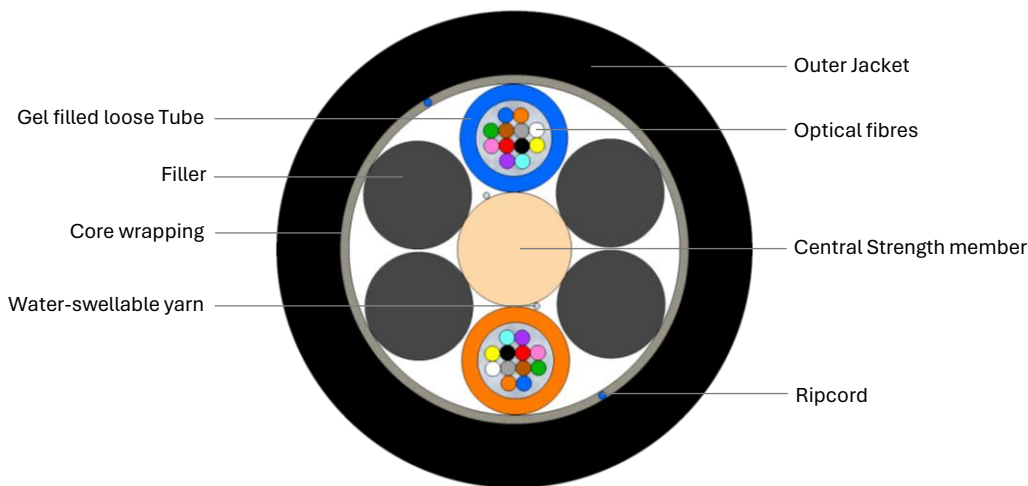


OPK-O-MTFDS-24(6x1.7)LTP

Full dielectric cable for external installation on cable trays or into duct



| | |
|-------------------------|---|
| Fiber count | 24 |
| 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 |
| Tube filling compound | Low-viscosity filling gel |
| Central strength member | FRP rod |
| Core wrapping | Water-swellable tape |
| Ripcord | 2x under outer jacket |
| Outer jacket | UV resistant black HDPE |
| Jacket thickness | 1.0 mm |
| Nominal outer diameter | 7.5 mm |
| Cable Weight (calc.) | 43 kg/km |

| | | |
|---------------------------------|----------------|----------------------|
| Tensile strength (Short Term) | 920N | IEC 60794-1-101 |
| Tensile strength (Long Term) | 500 N | IEC 60794-1-101 |
| Crush resistance | 500 N/100 mm | IEC 60794-1-103 |
| Max. Impact loading | 5 Nm | IEC 60794-1-104 |
| Min. bend radius not load | 15 x OD | IEC 60794-1-111 |
| Min. bend radius load | 20 x OD | IEC 60794-1-111 |
| Operating temperature range | -40°C to +70°C | IEC 60794-1-201 |
| Storage temperature range | -40°C to +70°C | IEC 60794-1-201 |
| Installation temperature range | -15°C to +50°C | IEC 60794-1-201 |
| Water tightness (1 m / 24 hrs.) | No leakage | IEC 60794-1-205 |
| Class of fire reaction | Fca | EN 50575, EN 13501-6 |

Cable Code (Ordering Code) OPK-O-MTFDS-24(6x1.7)LTP-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 or solid wooden non-returnable drum