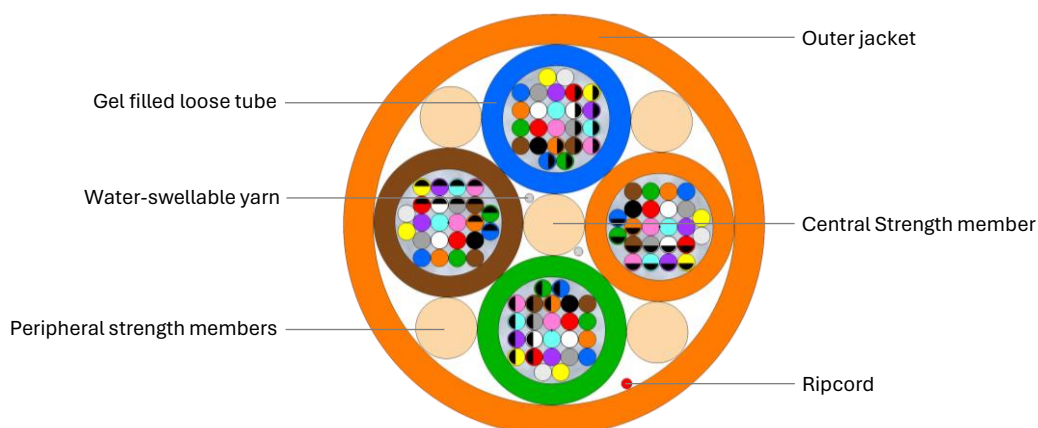


# Outdoor Multitube Microcable PA (1.7)

Reduced diameter cable for installation into microducts by air-blowing technique



|                             |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| Fibre Type                  | G.657.A1 200 µm                                                                 |
| Fibre colour                | Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua |
| Tube colour                 | Blue, Orange, Green, Brown                                                      |
| Central strength member     | FRP rod                                                                         |
| Peripheral strength members | FRP rod                                                                         |
| Ripcord                     | 1x under outer jacket                                                           |
| Outer jacket material       | UV resistant Polyamide                                                          |
| Outer jacket thickness      | 0.35 mm                                                                         |

|                                     |            |                      |
|-------------------------------------|------------|----------------------|
| Number of fibres                    | 96         |                      |
| Number of fibres in tube            | 24         |                      |
| Tube count                          | 4          |                      |
| Nominal outer diameter (mm)         | 4.8        |                      |
| Calc. cable weight (kg/km)          | 24.5       |                      |
| Short-term tensile strength (N)     | 500        | IEC 60794-1-101      |
| Long-term tensile strength (N)      | 320        | IEC 60794-1-101      |
| Crush resistance (N/100 mm)         | 1000       | IEC 60794-1-103      |
| Max. impact loading (Nm)            | 3          | IEC 60794-1-104      |
| Min. bend radius not load (OD)      | 15         | IEC 60794-1-111      |
| Min. bend radius load (OD)          | 20         | IEC 60794-1-111      |
| Operating temperature range (°C)    | -30 to +70 | IEC 60794-1-201      |
| Storage temperature range (°C)      | -30 to +70 | IEC 60794-1-201      |
| Installation temperature range (°C) | -10 to +50 | 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 |

| Number of Fibers | Cable Code (Ordering Code)         | Delivery length           | Packing      |
|------------------|------------------------------------|---------------------------|--------------|
| 96               | OPK-O-MTFDM-96(4x1.7)LTTN-200A1-OG | 2100 m ± 5% , 4200 m ± 5% | Plywood reel |

Print legend: Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.