

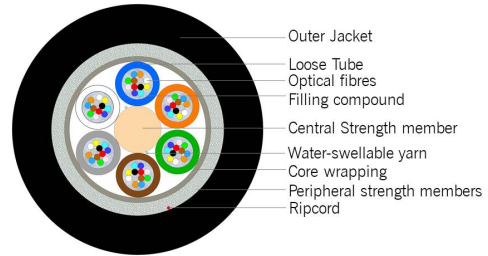
## Universal glass yarn armoured Multitube Cable 72F (NC)

### Description:

### Universal glass yarn armoured Multitube Cable 72F (NC)

#### Rev. 0225-21/20

Durable dielectric fiber optic cable with a higher level of protection against rodents for external or internal installation into ducts or on grids.



### Specifications:

|                             |  |
|-----------------------------|--|
| Fiber count                 | 72   |
| 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, Green, Brown, Grey, White  |
| 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 Thermoplastic FR-LSHF compound according to BS 7878:7 and DIN VDE 0207, part 24, type HM2 |
| Jacket thickness            | 1.5 mm   |

|                                      |                               |          |                   |
|--------------------------------------|-------------------------------|----------|-------------------|
| Cable outer diameter                 | 9.4                           | [mm]     |                   |
| Tube count                           | 6                             |          |                   |
| Filler count                         | 0                             |          |                   |
| 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.)                 | 92                            | [kg/km]  |                   |

|                        |     |  |            |
|------------------------|-----|--|------------|
| Class of fire reaction | Fca |  | EN 13501-6 |
|------------------------|-----|--|------------|

**Ordering code:****OPK-U-MTFDR-72(6x1.7)LTGGH-xx-B**

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