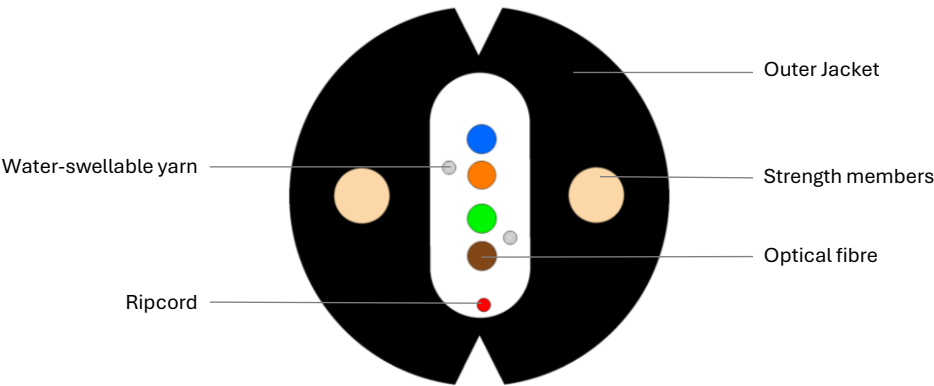


# Round Drop Cable

Universal cable for horizontal and vertical installation in buildings and for outdoor applications in FTTx networks



Picture not to scale. For illustration only.

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Fibre Type            | G.657.A1, G.657.A2                                               |
| Fibre colour          | EIA/TIA-598A                                                     |
| Strength member       | FRP rod (coated if necessary)                                    |
| Water protection      | Water-swellable yarn                                             |
| Ripcord               | 1x under outer jacket                                            |
| Outer jacket material | UV resistant Halogen-free flame-retardant thermoplastic compound |

|                                        |            |                      |
|----------------------------------------|------------|----------------------|
| Number of fibres                       | 4          |                      |
| Number of members                      | 4          |                      |
| Diameter of member                     | 0.25       |                      |
| Nominal outer diameter (mm)            | 3.4 ± 0.2  |                      |
| Calc. cable weight (kg/km)             | 11         |                      |
| Short-term tensile strength (N)        | 80         | IEC 60794-1-101      |
| Long-term tensile strength (N)         | 30         | IEC 60794-1-101      |
| Short-term crush resistance (N/100 mm) | 500        | IEC 60794-1-103      |
| Max. impact loading (Nm)               | 1          | IEC 60794-1-104      |
| Min. bend radius not load (OD)         | 10         | IEC 60794-1-111      |
| Min. bend radius load (OD)             | 20         | IEC 60794-1-111      |
| Operating temperature range (°C)       | -40 to +70 | IEC 60794-1-201      |
| Storage temperature range (°C)         | -40 to +70 | IEC 60794-1-201      |
| Installation temperature range (°C)    | - 5 to +60 | IEC 60794-1-201      |
| Water tightness (1 m / 24 hrs.)        | No leakage | IEC 60794-1-205      |
| Class of fire reaction                 | Eca        | EN 50575, EN 13501-6 |

| Number of Fibers | Cable Code (Ordering Code)     | Delivery length           | Packing                          |
|------------------|--------------------------------|---------------------------|----------------------------------|
| 4                | OPK-U-DRPS-4(4x0.25)FFTH-xx-yy | 1000 m ± 5% , 2100 m ± 5% | Solid wooden non-returnable drum |

xx – fibre type , yy – cable jacket colour (see Cable code datasheet)

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.