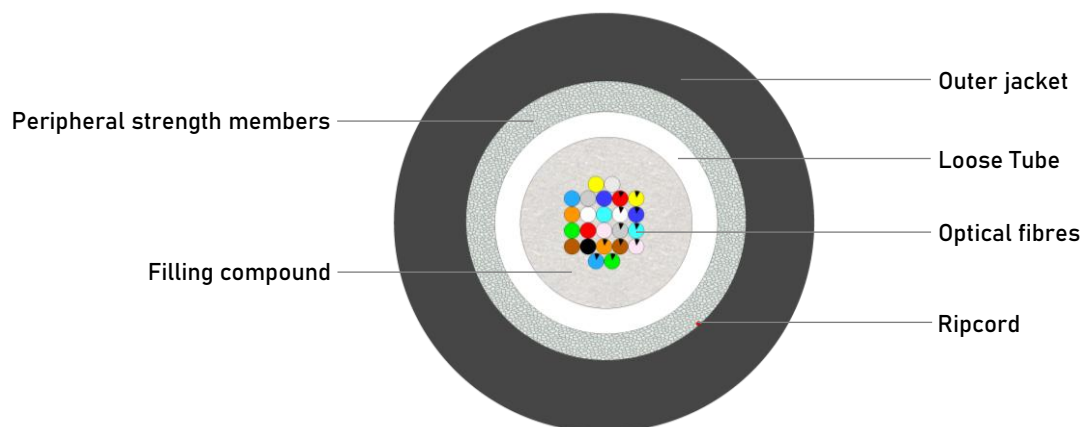


Outdoor glass yarn protected Unitube Cable (BT) 1200N

Outdoor fiber optic cable for installing into ducts or on grids.



| | |
|-----------------------------|---|
| Fibre count | 16 - 24 |
| Fibre Type | G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5 |
| Fibre colour 1-12 | Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua |
| Fibre colour 13-24 | Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS} |
| Tube | Gel-Filled PBT buffer tube |
| Tube colour | Natural / White |
| Tube diameter | 3.5 mm |
| Filling compound | Low-viscosity filling gel |
| Peripheral strength members | Water-swellaable Glass yarn |
| Ripcord | 1x under outer jacket |
| Outer jacket | UV resistant black LDPE |
| Outer jacket thickness | 1.2 mm |
| Cable outer diameter | 6.5 mm |
| Cable Weight (calc.) | 35 kg/km |

(^{BS} Black strip)

| | |
|---------------------------------|-------------------------------|
| Max. Tensile Loading-Short Term | 1200 N |
| Max. Tensile Loading-Long Term | 380 N |
| Max. compressive loading | 1000 N/100mm |
| Max. Impact loading | 10 Nm |
| Min. bend radius-not load | 10 x OD |
| Min. bend radius-load | 20 x OD |
| Operating temperature range | -20 °C to +70 °C |
| Storage temperature range | -40 °C to +70 °C |
| Installation temperature range | -15 °C to +50 °C |
| Water tightness | No water detected on free end |
| Class of fire reaction | F _{ca} |

Test procedures EN IEC 60794-1-2, EN 13501-6

| | |
|--------------------|-----------------------------------|
| Fibre count | Cable Code (Ordering Code) |
| 16 | OPK-O-CTFS-16(1x3.5)LTGP-xx-BK |
| 24 | OPK-O-CTFS-24(1x3.5)LTGP-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 ±5% on plywood reel