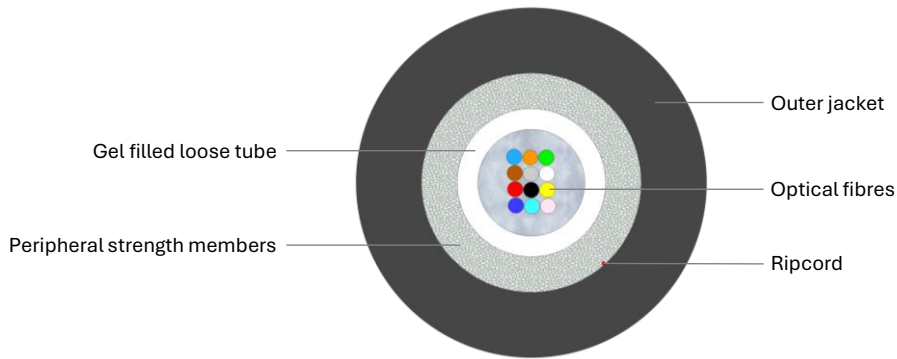


Universal Glass Yarn Protected Unitube Cable (IC) 1200N

Indoor/Outdoor fiber optic cable for installing into ducts or on grids



Picture not to scale. For illustration only.

| | |
|-----------------------------|--|
| Fibre Type | G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3, OM4, OM5 |
| Fibre colour | EIA/TIA-598A |
| Tube colour | Natural / White |
| Peripheral strength members | Water-swellable glass yarns |
| Ripcord | 1x under outer jacket |
| Outer jacket material | Black UV resistant Halogen-free flame-retardant thermoplastic compound |

| Number of fibres | 2 | 4 | 6 | 8 | 12 |
|--|---|---|------------|---|----------------------|
| Number of fibres in tube | 2 | 4 | 6 | 8 | 12 |
| Tube count (layers) | 1 | 1 | 1 | 1 | 1 |
| Tube diameter (mm) | | | 2.5 | | |
| Nominal outer diameter (mm) | | | 5.7 | | |
| Outer jacket thickness (mm) | | | 1.2 | | |
| Calc. cable weight (kg/km) | | | 36 | | |
| Short-term tensile strength (N) | | | 1200 | | IEC 60794-1-101 |
| Long-term tensile strength (N) | | | 380 | | IEC 60794-1-101 |
| Short-term crush resistance (N/100 mm) | | | 1000 | | IEC 60794-1-103 |
| Long-term crush resistance (N/100 mm) | | | 300 | | IEC 60794-1-103 |
| Max. impact loading (Nm) | | | 10 | | 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) | | | -20 to +60 | | IEC 60794-1-201 |
| Storage temperature range (°C) | | | -40 to +60 | | IEC 60794-1-201 |
| Installation temperature range (°C) | | | -15 to +50 | | 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 |
|------------------|--------------------------------|---------------------------|----------------------------------|
| 2 | OPK-U-CTFS-2(1x2.5)LTGH-xx-BK | 2100 m ± 5% , 4200 m ± 5% | Solid wooden non-returnable drum |
| 4 | OPK-U-CTFS-4(1x2.5)LTGH-xx-BK | 2100 m ± 5% , 4200 m ± 5% | Solid wooden non-returnable drum |
| 6 | OPK-U-CTFS-6(1x2.5)LTGH-xx-BK | 2100 m ± 5% , 4200 m ± 5% | Solid wooden non-returnable drum |
| 8 | OPK-U-CTFS-8(1x2.5)LTGH-xx-BK | 2100 m ± 5% , 4200 m ± 5% | Solid wooden non-returnable drum |
| 12 | OPK-U-CTFS-12(1x2.5)LTGH-xx-BK | 2100 m ± 5% , 4200 m ± 5% | Solid wooden non-returnable drum |

xx – fibre type (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.