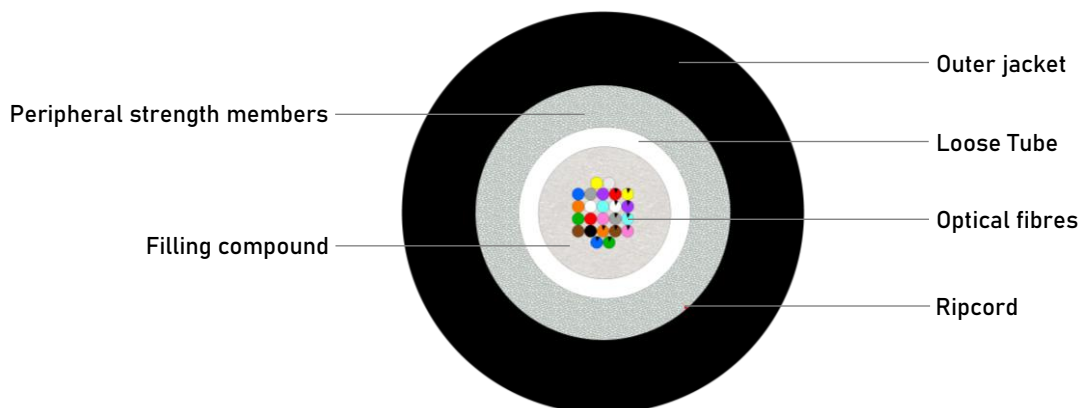


Universal glass yarn armoured Unitube Cable (BT) 3100N

Indoor/Outdoor fiber optic cable with a higher level of protection against rodents 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 Halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.5 mm
Cable outer diameter	8.2 mm
Cable Weight (calc.)	76 kg/km

(^{BS} Black strip)

Max. Tensile Loading-Short Term	3100 N
Max. Tensile Loading-Long Term	1000 N
Max. compressive loading	2500 N/100mm
Max. Impact loading	15 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	E _{ca}

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

Fibre count	Cable Code (Ordering Code)
16	OPK-U-CTFR-16(1x3.5)LTGGH-xx-yy
24	OPK-U-CTFR-24(1x3.5)LTGGH-xx-yy

xx - fiber type , yy - jacket color (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